



THE WARBURG INSTITUTE

SCHOOL OF ADVANCED STUDY • UNIVERSITY OF LONDON

ANNUAL REPORT 2012–2013

INTRODUCTION FROM THE DIRECTOR OF THE INSTITUTE

2012-13 has been another busy and eventful year for the Institute. We have successfully launched our new MA in Art History, Curatorship and Renaissance Culture offered in collaboration with the National Gallery and have recruited our first cohort of thirteen students. We had more applications than usual for the Intellectual and Cultural History MA and the PhD with the result that we shall welcome around 30 new students in autumn 2013. Work continued on the digitization of images from the Photographic Collection and the major deities from the Gods and Myths section were digitized together with associated volumes held in the Library. These have brought many new virtual visitors to the Institute and greatly increased the proportion of our collections available online.

We have continued to expand our programme of lectures, seminars and conferences attracting significant numbers of scholars and students to the Institute and we welcomed Professor Hans Belting (Hochschule für Gestaltung, Karlsruhe), Professor Horst Bredekamp (Humboldt University Berlin) and Professor Anthony Grafton (Princeton University) as senior visiting research Fellows.

Our Centre for the History of Arabic Studies in Europe was successful in securing a €1m grant over three years from the HERA Joint Research Programme 'Cultural Encounters' for a research project on 'Encounters with the Orient in Early Modern European Scholarship' which will involve nine partners in the UK, Germany, the Netherlands and Finland. The Thyssen Foundation Grant for the Aby Warburg Studien Ausgabe was renewed for a further year and we were also successful in securing a grant from the German Ministry of Higher Education and Research for a collaborative research project entitled 'Bilderfahrzeuge: Warburg's Legacy and the Future of Iconology' involving the KHI Florence, The German Forum for Art History in Paris and the Universities of Hamburg and Berlin which will place a group of eight Post-doctoral researchers in the Institute, along with collaborating Fellows in the other four centres. The project will commence in the next academic session and its launch will coincide with the 80th Anniversary of the migration of the Warburg Library from Hamburg to London in December 2013.

The year closed with the retirement of Professor Jill Kraye as Institute Librarian and Professor of the History of Philosophy after more than thirty years of service to the Institute. Professor Kraye's outstanding contribution to the intellectual development of the Institute and the Library collections has been recognized by the award of an Honorary Fellowship by the Institute and an Emeritus Professorship by the University. In June Dr Raphaële Mouren, Maître de conférences and Director of the Centre Gabriel Naudé at ENSSIB (École Nationale Supérieure des Sciences de l'Information et des Bibliothèques) was appointed as Librarian and Deputy Director with effect from the beginning of the 2013-14 academic session.

The financial situation of the Institute continues to cause us concern. We have continued to cut our costs and increase our income and to secure external grant awards which have helped us to reduce our operating deficit. However, we remain vulnerable to the increasing levels of charges imposed upon us by departments of the University.

We hope that the ongoing dispute with the University in respect to the interpretation of the Trust Deed will be resolved in the coming year since both parties, the Institute Advisory Council and the University, have agreed that the issue should be put before the High Court for resolution. We expect the case to be heard in late Spring 2013.

Professor Peter Mack
Director

STAFF

<i>Director and Professor of the History of the Classical Tradition</i>	Peter Mack
<i>Professor in the History of the Islamic Influences in Europe</i>	Charles Burnett
<i>Cassamarca Lecturer in Neo-Latin Cultural and Intellectual History,1400-1700</i>	Guido Giglioni
<i>Lecturer in Medieval and Renaissance Cultural History</i>	Alessandro Scafi
<i>Arcadian Visiting Research Professor</i>	Alastair Hamilton
<i>Institute Manager</i>	Catherine Charlton
<i>Accounts Officer</i>	Folake Ogundele
<i>Administrative Officers</i>	Jane Ferguson
.....	Natalie Clarke
<i>Clerical Assistant</i>	Shane McAlpin
<i>Publications Assistant</i>	Jenny Boyle
<i>Archivist</i>	Claudia Wedepohl
<i>Archive Assistant</i>	Eckart Marchand (p/t)
<i>Librarian and Professor of the History of Renaissance Philosophy</i>	Jill Kraye
<i>Assistant Librarians</i>	Clare Lappin/Nicholas Sparks
.....	François Quiviger
.....	Philip Young
<i>Library Administrator</i>	Jonathan Rolls
<i>Cataloguer</i>	Carole Radanne
<i>Graduate Library Trainee</i>	Raphaëlle Burns (to 21.9.12) / Agata Paluch (from 19.9.12)
<i>Conservator</i>	Susan Campion (p/t)
<i>Curator of the Photographic Collection and Professor of the History of Art</i>	Paul Taylor
<i>Deputy Curator</i>	Rembrandt Duits
<i>Assistant Curator</i>	Chiara Franceschini
.....	Berthold Kress
<i>Photographer and Coordinator of Visual Resources</i>	Ian Jones

Fellows

Honorary Fellows

.....	David Chambers
.....	Michael Kauffmann
.....	Christopher Ligota
.....	Dorothea McEwan
.....	Jennifer Montagu
.....	John Perkins
.....	Anita Pollard
.....	W. F. Ryan

Long-Term Research Fellows

<i>Frances A. Yates Fellow</i>	Peter Tóth
--------------------------------------	------------

Postdoctoral Fellows

<i>AHRC Fellow - PROMS Project</i>	Mara Hofmann
- <i>Jewish Astrolabes Project</i>	Josefina Rodriguez-Arribas

<i>CHASE Academic Coordinator</i>	Jan Loop
---	----------

<i>Hungarian NKTH Research Fellow</i>	Ágnes Kriza
---	-------------

<i>Marie Curie Fellow</i>	Paolo Aranha
.....	Barbara Furlotti
.....	Ewa Kociszewska

ADVISORY COUNCIL

Membership of The Advisory Council of the Institute in 2012-13 was as follows:

Ex Officio Members

The Director of the Institute:	Professor Peter Mack
The Dean of the School of Advanced Study:	Professor Roger Kain
Two representatives of the Warburg family:	Mrs Benita Cioppa Professor John Prag
The Director of the Courtauld Institute of Art:	Professor Deborah Swallow
The Director of the Institute of Classical Studies:	Professor John North
The Director of the Institute of Historical Research:	Professor Miles Taylor

Appointed Members

Not more than nine Professors, Readers or Teachers of the University, appointed by the Advisory Council for periods of six years:	Professor Francisco Bethencourt Dr Peter Denley Professor Janet Hartley Professor Benjamin Kaplan Professor Hugh Kennedy Dr Dilwyn Knox Professor John O'Brien Professor Michael Trapp Dr Alison Wright
Not more than two members of the Academic Staff of the Institute elected by and from among the Committee of Academic Staff:	Dr Jonathan Rolls Dr Alessandro Scafi
Five Other Persons appointed by the Advisory Council for periods of six years:	Dr Noel Malcolm Mr Gregory Martin Ms Elizabeth Stephen Professor Michael D. Reeve (Chairman) Professor Robin Wensley

One new member joined the Advisory Council during the year: Professor John O'Brien, Professor of French Renaissance Literature, Royal Holloway in the category of Professors, Readers or Teachers of the University.

LIBRARIAN'S REPORT

After eleven challenging, but exceptionally rewarding, years as Librarian, it seems appropriate to begin my last annual report with a few words of thanks. I am enormously grateful, above all, to members of the Library staff, both permanent and temporary, with whom I have greatly enjoyed working and who, in countless ways, have made my job far easier and more agreeable than I could have hoped for. I am deeply indebted, as well, to my academic and administrative colleagues, along with the Institute's Fellows and students, for their unstinting support, sound advice and good-natured friendship. I also want to express my gratitude to the Library's readers – from London, the UK and throughout the world – for continuing to recognize, appreciate and acknowledge the extraordinary contribution which the Warburg's unique collection has made to their research. Finally, I would like to wish my successor, Raphaële Mouren, a most happy and fruitful tenure as Librarian.

Books: A total of 2,974 books were added to the Library, compared to 2,886 in 2011-12. We purchased 50% (1,596), and another 5% (158) were acquired through exchanges; but an impressive and gratifying 45% of acquisitions (1,220 books and 194 offprints) came as gifts and donations.

Maintaining a steady annual growth of around 3,000 books per year, as the Library has done over the past decade, would not have been possible without the generous financial bequests received from Professor Albert Lovett, Dr Margaret Gibson and Mrs Elizabeth Gibson, the estates of Dr Heidi Heimann and of O. Judith Dundas, as well as a number of smaller, though no less valued and welcome, gifts, and the funds from the Dan David Prize.

Among the many institutions, both in the UK and abroad, which have donated publications to the Library over the past year, we would like to give special thanks to: L'Accademia Fulginia; Akademie der Wissenschaften in Hamburg; Alastor Rare Books (Hampshire); Antiquariat Jürgen Dinter (Cologne); Associazione per la Storia della Chiesa Bresciana (Brescia); Bibliothèque et Archives nationales du Québec; The British Museum (Department of Prints and Drawings); The British School at Athens; *The Burlington Magazine*; Carl Friedrich von Siemens Stiftung (Munich); Cassa di Risparmio di Foligno; The Cassiano dal Pozzo Project; Centro de Filosofia da Universidade de Lisboa; Comitato nazionale per le celebrazioni del centenario della nascita di Giulio Carlo Argan (Rome); Ferdinand Schöningh Verlag; Fondazione la Biennale di Venezia; Fondazione Lorenzo Valla (Rome); Fondazione Michele Pellegrino (Turin); Fundación Focus-Abengoa (Seville); The German Historical Institute (London); The Germanic Studies Library (University of London); Hugh Pagan Ltd (Brockenhurst, Hants); Institute of Classical Studies Library; Kolleg-Forschergruppe Bildakt und Verköperung (Berlin); Librairie Droz (Geneva); Maison du patrimoine du Grand Troyes (Saint-Julien-les-Villas); Morphotiko Hidryma Ethnikes Trapezes (Athens); The Moscow Florentine Society; Pindar Press (London); Presses Universitaires de Rennes; Provincia autonoma di Trento, Soprintendenza per i beni librari, archivistici e archeologici; The Royal Library, Windsor; The Royal Numismatic Society (London); Smithsonian Institution (Washington, DC); La Società del liuto (Mestre); Society for Classical Studies Ziva Antika (Skopje); Stephen Ongpin Fine Art (London); Susanne Schulz-Falster Rare Books (London); Universidad de Los Andes (Mérida, Venezuela); Universitatea Petru Maior (Târgu Mures, Romania); The Wallace Collection; Zentralinstitut für Kunstgeschichte (Munich).

Library Staff: This year Nicholas Sparks worked as an assistant librarian on a maternity cover post. His main duties involved taking care of periodicals and acting as deputy Reading Room librarian, but he also dealt with a variety of other tasks. His robust, good-humoured and uncomplaining efficiency ensured that users of the Library continued to experience the high standard of service to which they have become accustomed.

Cataloguing: Since 2002-03, we have kept up an average rate of cataloguing new acquisitions within two weeks of their accession, and the current year is no exception.

Approximately 80% of the Innes bequest of early printed materials on alchemical and other subjects in the field of Western esotericism have been accessioned, pressmarked and catalogued. The task of checking the modern material from the bequest against the catalogue is ongoing.

Conservation: Although our conservator now works only two days a month for the Library, she has been able to cope with the damaged books which have come to the staff's attention and has also been going through the shelves, starting on the first floor, in order to identify further items in need of conservation treatment.

Shelving: Last year's extension of the Library shelving on the fourth floor made additional space for books available, and this year we have been apportioning this space to existing stock. The process has begun with F (Magic and Science) and will continue with H (Political History) and then D (Social History).

Readers: This year we issued 1,131 new tickets and renewed 1,299, making a total of 2,430 readers (a small increase of 34 over last year). These figures include 487 readers from abroad (314 academic staff and 173 students) and 597 University of London postgraduate students.

Periodicals: The Library has accessioned three new journal titles, all of which come as gifts: *Andamento*; *Antiquo Oriente*; and *European Review of Native American Studies*.

Periodicals accounted for 39% of the Library's overall expenditure on acquisitions (a decrease of 5% compared to the previous year), with 60% going on books and 1% on electronic resources.

Bindery: We sent out 182 books for hard-binding and 1,645 for Lyfguard binding. Compared to the previous year, the former figure represents a sharp decrease (down from 327), but the latter constitutes a substantial increase (up from 1,056).

Webpage: The website was visited 206,538 times this year by 106,183 visitors, generating 621,612 page views, an increase of around 10% on the previous year's figures.

Digitization: The Library's digitization programme has been run in conjunction with the Photographic Collection's 'God & Myths' project. This year public domain electronic facsimiles of editions held in the Library have been downloaded and then uploaded to our catalogue; the digital holdings of the Library – mostly books in pdf format – now include over 6,000 titles, which have been downloaded 80,000 times.

Camilla Caporicci, a student intern on the Erasmus programme, and Sïan Nelson, a volunteer worker, helped with the digitization of rare books and alchemical manuscripts belonging to the Innes collection, the majority of which are now catalogued and accessible online.

Library Committees: The Library continued to be represented on the London-wide subject committees for Byzantine Studies, Classics, History of Art and History.

PHOTOGRAPHIC COLLECTION REPORT

The digitization of the Photographic Collection continued throughout the year, with almost 12,000 images being added to the online Iconographic Database. At the end of the session the database contained over 35,000 images, and was visited by over 3,000 individual users per month. Whereas in the first months of the online existence of the database the country that provided the most visitors was the United Kingdom, it has now been overtaken by the United States, France, Germany and Italy. The database is being consulted by users from a growing range of countries world-wide, including, increasingly, from Africa, Latin America and southern Asia.

Our digitization efforts continued to be focussed on the Gods & Myths section of the Collection, for which we had a grant from the Dean's Development Fund of the School of Advanced Study. We managed to complete all the categories devoted to major deities and mythological figures and only a third of the small categories of minor mythological characters remains to be done. Over 1,200 images from the Corpus of Italian Renaissance Medals in British Collections were also uploaded and catalogued by Dr Chiara Pidotella, thanks to a grant from the Kress Foundation.

At the end of the session our grant from the Dean's Development Fund came to an end, and we said a sad farewell to Dr Franceschini and Dr Kress, who had been working with us for three and two years respectively on the digitization project. Between them they added over 25,000 records to the database, and provided much help and advice to visitors, students and Fellows.

Academic photographic collections have begun to receive attention from scholars interested in the historiography of art, and during the session a conference, 'Classifying Content: Photographic Collections and Theories of Thematic Ordering', organized by Dr Franceschini and Dr Katia Mazzucco, was devoted to the history of the Warburg and other photographic collections.

During the session Dr Mazzucco published an article, 'L'iconoteca Warburg di Amburgo. Documenti per una storia della Photographic Collection' (*Quaderni storici*, 141, 2012, pp. 857-887), in which she announced her discovery of a slide in the Collection which preserves Aby Warburg's plan for a thematic ordering of his photographs. This plan, which was divided into the categories 'Bild', 'Wort und Bild', 'Orientierung und Bild' and 'Handlung und Bild', was closer to that of the Library than the current system used in the Photographic Collection. Warburg's plan was not used: it fused religious and mythological imagery into categories such as 'Sacrifice', and a classification system respecting iconographic genres was considered preferable by Rudolf Wittkower, the first curator of the Collection.

The Collection received a gift from Mrs Kay Baxandall of over two hundred photographs and slides from the estate of her late husband, Professor Michael Baxandall. The couple met while working in the Photographic Collection in 1957. We were also given a collection of over a hundred pre-war photographic views of Italy by the Institute's retired secretary, Elizabeth Witchell. These were collected by her late mother while she was running a soup kitchen in Italy during the Second World War.

Christie's and Sotheby's continued to send us catalogues, and in return the staff of the Collection helped to identify subjects of paintings passing through the market.

We thank Elizabeth McGrath and Jennifer Montagu for their help and advice.

ARCHIVE REPORT

During the year 2012-13 the Archive has been similarly busy as in past years. With a three-year grant from the Thyssen Foundation, Dr Eckart Marchand continued on his part-time position as Academic Assistant to prepare the forthcoming volume III.1 of the edition of Aby Warburg's mainly unpublished essays and lectures. Since Dr Marchand devoted most of his time to this project, assistance to readers was provided mainly by the Archivist.

The number of enquiries about the Archive holdings, and requests to consult documents has been consistently high in recent years. During this session 69 scholars came to the Archive for either advice or to use the collection. Many of the users stayed for several days, some for several weeks. With a number of volumes of the edition of Aby Warburg's works (*Studienausgabe*) in progress, many of their editors came to consult Warburg's working papers, and the majority of enquirers and research visitors consulted Warburg's collection of papers and correspondence. Other collections, however, including the Gombrich Archive, as well as documents relating to the history of the Institute and the engagement of its members to help refugees during the 1930s and 1940s were studied, as were other activities of former staff members.

As in every year, the Archivist devoted a considerable amount of her time to advising and assisting scholars on site. In addition she was busy responding to research requests by e-mail, processing a large number of photo orders, answering publication permission requests, and dealing with loan requests (including registrar tasks, liaising with museum staff and transport companies). One of Warburg's *Zettelkästen* had been fully digitized before going on show in the *Deutsches Literaturarchiv* in Marbach in January 2013. Moreover, 150 items from Warburg's trip to America (1895–1896) which had been requested for loan by the CU Art Museum in Boulder (Colorado) were professionally valued. Another request concerned two Warburg autographs and a historic photograph for a Dürer exhibition at the Courtauld Gallery from October 2013 to January 2014.

The Archivist continued revising the catalogue of Aby Warburg's Working Papers, eliminating errors and establishing chronological coherence. Ongoing work on the edition of Warburg's papers helped once again to identify such errors. In addition, all members of the Archive staff continued checking and revising the data in the electronic catalogue. As in every year, several items from the Library and the Photographic Collection have been transferred to the Archive and entered into its catalogue. In addition to this, a large number of publications, books and articles which relied on research in the Archive or feature images from its collection were integrated into the Archive reference book collection. The Archive is grateful for all donations. We are also grateful to the Prag family for the donation of several albums relating to the history of the family.

After the retirement at the end of June 2012 the Paper Conservator, Ms Sue Campion, was retained to work for two days per month on the conservation of documents held in the Archive. She continued to treat single papers and collections in need of conservation, finishing work on the estate of A. A. Barb and on materials relating to E. H. Gombrich's Iconography Class, held in the Archive.

POSTGRADUATE WORK

Two new full-time students registered for a higher degree by thesis:

Mr Christopher Braun: *Treasure Hunting and Grave Robbery in Islamic Egypt - An Analysis of Arabic Manuals for Treasure Hunters (kutub al-mutālibīn)* (Supervisors: Professor Burnett and Dr Hirschler, SOAS).

Ms Roberta Giubilini: *The Relationship between Heresy and Literature in the Academies of the Venetian Republic, 1540–1606* (Supervisors: Professor Kraye and Professor Hamilton).

Continuing students were:

Ms Grace Allen: *Vernacular Encounters with Aristotle's Politics in Renaissance Italy* (Supervisor: Professor Kraye).

Ms Anna Corrias: *The Notion of Imagination in Ficino's Commentary on Plotinus* (Supervisors: Dr Giglioni and Professor Kraye).

Ms Claudia Daniotti: *On the Cusp of Fabula and Historia: the myth of Alexander the Great in Italy between the Fifteenth and Sixteenth Centuries* (Supervisors: Professor Kraye and Dr Scafi).

Ms Sietske Fransen: *Jan Baptista van Helmont and his Editors and Translators in the Seventeenth Century* (Supervisors: Dr Giglioni and Dr Duits).

Mr Michael Gordian: *Prudentia and the Culture of Dis/simulation in Early Modern Europe* (Supervisors: Dr Giglioni and Professor Kraye).

Mr Dirk Grupe: *The Latin Reception of Arabic Astronomy and Cosmology in Mid-Twelfth-Century Antioch. The Liber Mamonis and the Dresden Almagest* (Supervisor: Professor Burnett).

Ms Lisa Hillier: *Private Collectors in Bologna, 1500–1620* (Supervisors: Professor Hope and Professor Kraye).

Mr James Lancaster: *Francis Bacon and the Religion of the Mind* (Supervisors: Dr Giglioni and Professor Mack).

Ms Anne McLaughlin: *Drawing upon the Gods: Medieval Depictions of the Pagan Deities and their Relationship to Contemporary Ovidian Commentaries* (Supervisors: Professor Burnett and Dr Duits).

Ms Lynda Lockyer: *Polemic, Propaganda and Political Thought: In Defence of the Holy Emperor Charles (1527)* (Supervisor: Professor Kraye).

Ms Laura-Maria Popoviciu: *Tastes and Attitudes to the Art of the Past in Italy between 1550 and 1800* (Supervisors: Professor Hope and Professor Kraye).

Mr Paolo Sachet: *The Cultural Policy of the Catholic Church in Italy during the Second Half of the Sixteenth Century* (Supervisors: Professor Kraye and Dr Scafi).

Mr Federico Zuliani: *The Persistence of Catholicism in Denmark after the Protestant Reformation, 1535–1629* (Supervisors: Professor Hamilton and Professor Kraye).

Occasional students enrolled for part of the year were:

Ms Agnese Bellieni (University of Messina): Late Middle Ages and Renaissance Italian Literature.

Ms Iva Brusic (University of Ljubljana): The Problem of Political Iconography in the Art of the Upper Adriatic.

Mr Dominic Delarue (Katholieke Universiteit Leuven and University of Heidelberg): The Legendaries of Thomas de Maubeuge's Parisian *Librairie*.

Ms Flor Herrero (University of Granada): A Critical Edition and Spanish Translation of the Greek Magical Hymns.

Mr Manuel García Luque (University of Granada): Andalusian Sculpture and the Work of Pedro Duque Cornejo.

Ms Daniela Ruppen (University of Basel): The Origins, Display and Significance of Plaster Cast Collections after the Antique in Eighteenth and Early Nineteenth Century Rome.

Ms Ilenia Russo (Scuola Normale Superiore, Pisa): Renaissance Scepticism.

Mr Luciano Vianni (Autonomous University of Barcelona): Methodological Approaches to Cultural History: Studies and Applications.

Bursaries and scholarships from the American Friends of the Warburg Institute, the Kowitz Family Foundation, the fund in memory of J. B. Trapp, the School of Advanced Study and the Warburg Charitable Trust were held by several MA and PhD students.

MA in Cultural and Intellectual History 1300–1650

Seven students were registered for the MA in Cultural and Intellectual History 1300–1650. A Foundation Week provided an introduction to the Institute and a context for topics to be covered during the year. Over the first two terms, students took four core courses in Rhetoric and Dialectic, Iconology, History of Renaissance Philosophy and Religion and Society in Italy, and two options chosen from: Art and Devotion or Renaissance Material Culture; Sixteenth-Century European Literature; Music and the Arts and Sciences in the Renaissance; Islamic Authorities and Arabic Elements in the Renaissance; the Transmission of the Classical Tradition in Dante; and Sin and Sanctity in the Reformation. In addition to these courses, students took language and palaeography classes and a course on the Techniques of Scholarship. The third term and long vacation were devoted to the dissertation.

Teaching was provided by members of staff and Fellows of the Institute supplemented by Dr Christina Dondi (Bodleian Library), Dr Richard Aspin and Dr Elma Brenner (Wellcome Trust) and Ms Carlotta Dionisotti (King's College London).

Students registered on the Course during the year will complete their studies in autumn 2013. Earlier students awarded the MA degree in 2011-12 were Ms Roberta Giubilini and Mr Marco Spreafico.

COLLOQUIA

Antiquities and Local Identities in Southern Italy: Art, Architecture and Literature between 1300 and 1700

The colloquium was organized by Dr Bianca de Divitiis (Naples Federico II University) and Professor Peter Mack (Warburg Institute); 16 November 2012.

The speakers, all of whom were from the University of Naples Federico II, were Dr Bianca de Divitiis, 'New Studies on Southern Renaissance: Historical Memory, Antiquarian Culture and Artistic Patronage in the Centres of the Kingdom of Naples'; Dr Lorenzo Miletti, 'Campanian Antiquarians and the Local Past in the Early Modern Period'; Dr Angela Palmentieri, 'Roman *Spolia* as Local Identity in the Bell Towers in Campania'; Dr Fulvio Lenzo, 'Public Display of Antiquities and Civic Identity in the "Seggi" of Southern Italy'; Dr Fernando Loffredo, 'Memories on the Territory: Sepulchral Strategies of Feudal Families in Renaissance Campania'; and Dr Salvatore Marino, 'The Hospitals of the Annunziata: Civic Patronage in the Kingdom of Naples between the Fourteenth and Sixteenth Centuries'. Sessions were chaired by: Caroline Elam, Jill Kraye and Peter Mack.

Ernst Kitzinger and the Making of Byzantine Art History

The colloquium was organized by Professor Felicity Harley-McGowan (University of Melbourne) and Professor Henry Maguire (Johns Hopkins University); 11 January 2013.

Speakers were Professor Rachel Kitzinger (Vassar College), 'A Scholar in His Study: Memories of Ernst at Work'; Professor Rebecca Corrie (Bates College), "'Cordially, E. K.": Ernst Kitzinger and Teaching'; Dr John Mitchell (University of East Anglia), 'Ernst and England'; Professor Felicity Harley-McGowan (University of Melbourne), 'From London to the Antipodes: Ernst Kitzinger and the Age of "Transformation"'; Dr Eunice Dauterman Maguire (Johns Hopkins University), 'Maguire & Henry Maguire: Ernst Kitzinger and Style'; Professor Anna Gonosová (University of California, Irvine), 'Learning to See Late Antique and Early Byzantine Art: an Exploration of the "Visual" before the "Age of Visuality" in the Early Writings of Ernst Kitzinger'; Professor Lawrence Nees (Delaware University), 'Ernst Kitzinger's Scholarship and the Art of Early Medieval Western Europe'; Professor Beat Brenk (University of Basel and University of Rome, La Sapienza), 'Kitzinger's Contributions to the Study of Norman Mosaics in Sicily'; and Professor Leslie Brubaker (University of Birmingham), 'Ernst Kitzinger and the Invention of Byzantine Iconoclasm'.

Alliterativa Causa

Hosted by: The Folklore Society, the University of Tartu and the Warburg Institute.

Organized by: Jonathan Roper (Folklore Society) and Caroline Oates (Folklore Society/Warburg Institute); 18 – 19 January 2013.

Speakers were Dr Etunimetön Frog (University of Helsinki), 'Reading Alliteratively: Mythology, Oral Poety and Lexical Semantics in a Dead Language'; Dr Ragnar Ingi Aðalsteinsson (University of Reykjavik), 'Vocalic Alliteration in Icelandic'; Dr Seth Lindstromberg (University of Hilderstone), Dr June Eyckmans (University of Ghent) and Dr Frank Boers (University of Wellington), 'Not All Patterns of Sound Repetition Make Foreign Language Phrases Easier to Recall: the Case of Consonance'; Dr Daniel Abondolo (University of London), 'Synchronic Means, Diachronic Ends: Tools in the Workshop of Alliteration'; Dr Will Abberley (University of Exeter), "'This Barbaric Love of Repeating the Same Sound'": Alliteration and 'Primitive' Speech in the Victorian Evolutionary Imagination'; Dr Eila Stepanova (University of Helsinki), "'Kallehen kandajazen kandamaista kaimatah": Variety and

Flexibility of Alliteration in Karelian Laments'; Dr Marine Turashvili (University of Tbilisi), 'Alliteration in Georgian Folk Poetry'; Dr Jeremy Scott Ecke (University of Little Rock), 'Alliteration and Innovation: Rethinking the Alliterative Line'; Professor Ad Putter and Dr Judith Jefferson (University of Bristol), 'Alliteration and Rhyme: the "Awntyrs off Arthure"'; Dr Tuomas Lehtonen (University of Helsinki), 'Alliteration in Finnish Lutheran Hymns and Oral Kalevalaic Poetics: Religious, Cultural and Linguistic Shift during the Reformation'; Professor Māra Grudule (University of Riga), 'Adapting Luther to the Baroque: Sound Effects in Seventeenth-Century Latvian Poetry'; Professor Mihhail Lotman (University of Tallinn) and Dr Maria-Kristiina Lotman (University of Tartu), 'Alliteration, its Form and Functions in Original and Translated Poetry'; Dr Marcas MacConnigh (University of Belfast), 'Alliteration in Irish-language Proverbs'; Professor Susan Deskis (University of Dekalb), 'The Authority of Alliterative Proverbs in Medieval England'; Professor Helena Halmari (University of Huntsville), 'Alliterative Patterns and Language Switching in Oxford, MS Bodley 649'; and Professor Kristin Hanson (University of Berkeley), 'Formal Variation in the Alliteration of Seamus Heaney's Beowulf: a New Verse Translation'.

Picture Act and Embodiment: The Bild Akt Project of the Humboldt University Berlin

The colloquium was organized by Professor Jürgen Trabant (Free University of Berlin) and Professor Peter Mack (Warburg Institute); 25 January 2013.

The speakers, who were all from the Humboldt University Berlin, were Professor Horst Bredekamp, 'What is a Picture Act?'; Dr Sascha Freyberg, 'Philosophy of Embodiment'; Dr Sabine Marienberg, 'Language and Embodiment: Phase and Aspect in Sign Actions'; Dr Pablo Schneider, 'Picture Act Method: the Execution of Charles I in 1649 as Picture Act'; Franz Engel, 'Edgar Wind and the Warburg-Tradition'; Dr Tullio Viola, 'Peirce's Philosophy of Action and the Iconological Method'; Ulrike Feist, 'Haptic Perception in Mattia Preti's Doubting Thomas'; Dr Yannis Hadjinicolaou, '"Movement" in Art and Art Theory of the Rembrandtists'; and Dr Stefan Trinks, 'Medieval Picture Act Begins'.

History of Reading and History of Scholarship: Relations, Contrasts, Conflicts

The colloquium was organized by Professor Anthony T. Grafton (Princeton University) and Professor Peter Mack (Warburg Institute) and chaired by Professor Lisa Jardine (Queen Mary, University of London); 1 February 2013.

The speakers were Dr Joanna Weinberg (University of Oxford), 'The Lives and Works of Jacques Bongars and Rabbi Loew, the Maharal of Prague: a Reappraisal'; Dr Nick Hardy (University of Cambridge), 'The *lingua Hellenistica* and the Dimensions of a Literary Controversy, 1606–1646'; Scott Mandelbrote (University of Cambridge), 'Isaac Newton and his Books'; Dr Karen Collis (University of Oxford), 'Jean Le Clerc's Critique of Cartesianism'; Dr Theodor Dunkelgrün (University of Cambridge), 'From Benito Arias Montano to Moritz Steinschneider: a Twelfth-Century Hebrew Manuscript and its Sixteenth- and Nineteenth-Century Readers'; and Professor Simon Goldhill (University of Cambridge), 'The Ends of Tragedy: Hegel's Filial Oedipus'. Sessions were chaired by Lisa Jardine, Peter Mack and Tony Grafton.

Ronsard's Poetics

The colloquium was organized by Professor John O'Brien (Royal Holloway, University of London) and Professor Peter Mack (Warburg Institute); 8 February 2013.

The speakers were Professor Margaret McGowan (University of Sussex), 'Ronsard and the Visual Arts'; Professor Malcolm Quainton (University of Lancaster), 'Spiders' Webs and Intertextual Spinning and Weaving in the Poetry of Pierre de Ronsard'; Dr Paul White (University of Cambridge), 'Intertextual Affinities: Ronsard's *Amours*, Muret's *Elegiae* and the Love of Poetry'; Dr Wes Williams (University of Oxford), "'Songes monstrueux & paroles piaféés"? Ronsard's War Poetry Revisited'; Dr Tim Chesters (Royal Holloway, University of London), 'Ronsard's Ghosts'; and Professor Philip Ford (University of Cambridge), 'Flirting with Boys: Sexual Ambiguity in Ronsard's Narrative Poetry'.

Philosophy and Medicine in the Islamic World

The colloquium was organized by Professor Peter Adamson (University of Munich) and Professor Peter E. Pormann (University of Manchester) and sponsored by the European Research Council and the Wellcome Trust; 1 – 2 March 2013.

Speakers were Professor Peter E. Pormann (University of Manchester), 'Philosophical Topics in Medieval Arabic Medical Discourse: Problems and Prospects'; Professor Peter Adamson (University of Manchester), 'Knowing Health: the Epistemology of Ethics as Medicine'; Dr Oliver Overwien (Humboldt University Berlin), 'Hippocrates of Cos in Arabic Gnomologia'; Dr Rotraud Hansberger (King's College London), 'The Arabic Aristotle on Length and Shortness of Life'; Dr Pauline Koetschet (Institut Française Cairo), 'Reconstructing Galen: Abū Bakr al-Rāzī's Doubts about Galen and a Twelfth-Century Reaction'; Professor James Montgomery (University of Cambridge), 'Al-Jāhīz and Greek Medicine: Random Imaginings'; Dr Gregor Schwarb (Humboldt University Berlin), 'Basrian Mu'tazilī Kalām and the Medical Tradition: Contact and Demarcation'; Professor Hinrich Biesterfeldt (University of Bochum), 'Alī b. Riḍwān on the Philosophical Distinction of Medicine'; Dr Aileen Das (University of Warwick), 'Galen's Medical *Timaeus* in al-Rāzī's Comprehensive Book'; Dr Raphaela Veit (University of Cologne), 'The Treatise al-Qanūn al-saghir fī-l-ṭibb Ascribed to Ibn Sina' and Dr Elvira Wakelnig (University of Warwick), 'Tabarī and Tabarī: Philosophical Introductions to Medical Compendia'.

Exemplar and Exemplarity: Cervantes and Early Modern Europe

The colloquium was organized by Dr Alexander Samson (University College London) and Professor Peter Mack (Warburg Institute); 1 March 2013.

Speakers were Professor Edwin Williamson (University of Oxford), 'The Fate of *Don Quixote*: from Exemplary Hero to Modern Character'; Dr Trudi Darby (King's College London), '*Persiles and Sigismunda*: an English Perspective'; Professor Jeremy Robbins (University of Edinburgh), '*Persiles*'; Dr Jacqueline Glomski (King's College London), 'Cervantes's *Persiles* and Barclay's *Argenis*: A Comparison'; Professor Barry Ife (Guildhall School of Music and Drama), '(Sub)editing the *Persiles*: Wrong Notes or Blue Notes?'; Barry Taylor (British Library), 'Exemplarity in and around the *Novelas ejemplares*'; Dr Paul Lewis-Smith (University of Bristol), 'The Complexity of 'Exemplarity' in the *Novelas ejemplares*'; Professor Noelia Cirnigliaro (Dartmouth College), 'Bringing Exemplarity Home: Spanish Short Novels after Cervantes'; Dr Esther Bautista Naranjo (Universidad de Castilla La Mancha), 'Cervantes and the Rise of the Modern Novel in France' and Dr Alexander Samson (University College London), 'James Mabbe's Translation of the Exemplary Novels'.

The Afterlife of Ovid

The colloquium was organized by Professor Philip Hardie (University of Cambridge), Professor Peter Mack (Warburg Institute) and Professor John North (Institute of Classical Studies) and hosted jointly by the Warburg Institute and the Institute of Classical Studies; 7 – 8 March 2013.

Speakers were Professor Frank Coulson (Ohio State University), 'Bernardo Moretti: a Newly Discovered Humanist Commentator on Ovid's *Ibis*'; Dr Ingo Gildenhard (University of Cambridge), 'Dante's Ovidian Poetics'; Professor Gesine Manuwald (University College London), 'Letter-Writing after Ovid: his Impact on Neo-Latin Verse epistles'; Professor H  l  ne Casanova-Robin (Universit   Paris-Sorbonne Paris IV), 'D'Ovide    Pontano: le mythe, une *forma mentis*? De l'inuentio mythologique    l'  laboration d'un id  al d'*humanitas*'; Dr F  tima D  ez-Platas (Universidad de Santiago de Compostela), '*Et per omnia saecula imagine vivam*: the Imaged Afterlife of Ovid in Fifteenth- and Sixteenth-Century Book Illustrations'; Dr Caroline Stark (Ohio Wesleyan University), 'Reflections of Narcissus'; Professor John Miller (University of Virginia), 'Ovid's Janus and the Start of the Year in Renaissance *Fasti Sacri*'; Professor Philip Hardie (University of Cambridge), 'Milton as Reader of Ovid's *Metamorphoses*'; Dr Victoria Moul (King's College London), 'The Transformation of Ovid in Cowley's Herb Garden: Books 1 and 2 of the *Plantarum Libri Sex* (1668)'; Professor Maggie Kilgour (McGill University), '*Translatio Studii, Translatio Ovidii*'; Professor H  rica Valladares (Johns Hopkins University), 'The Io in Correggio: Ovid and the Metamorphosis of a Renaissance Painter'; and Professor Elizabeth McGrath (Warburg Institute), 'Rubens and Ovid'.

Medieval Rhetoric and Politics

The colloquium was organized by Professor Virginia Cox (New York University) and Professor Peter Mack (Warburg Institute); 15 March 2013.

Speakers were Professor Virginia Cox (New York University), 'Political Oratory in Medieval Europe: Italy, Aragon, England'; Professor Johannes Helmrath (Humboldt University Berlin), 'Oratory in Premodern Parliaments: a Concept (with Examples from the German Reichstage)'; Professor Rita Copeland (University of Pennsylvania), 'Aristotle, Giles of Rome and the Emotions of the Ruler'; Dr John Sabapathy (University College London), 'Rhetoric and Politics in Richard of Ely's *Dialogus de scaccario*'; and Professor David d'Avray (University College London), 'Rhetoric, Law and Royal Marriage Politics: Applications of "Skinner's Theorem"'. Sessions were chaired by Virginia Cox and Peter Mack.

Dionysos Bacchus Liber: From Mythology to Philosophy

The colloquium was organized by Dr Fran  ois Quiviger (Warburg Institute); 22 March 2013.

Speakers were Dr Fran  ois Quiviger (Warburg Institute), 'Bacchic Sources in the Warburg Institute Library and Photographic Collection'; Dr Philippe Morel (Paris I, Institut Universitaire de France), 'La religion du vin et le d  bat eucharistique au palais Farn  se de Rome'; Dr Guido Giglioni (Warburg Institute), '*Dionysus, sive Cupiditas; Cupido, sive Atomus*: Francis Bacon and the Nature of Desire'; and Dr Claudia Wedepohl (Warburg Institute), 'Warburg, Nietzsche and the Dionysian Pathos'.

On the Peak of Darkness: From the Abyss to the Light, with Dante

The colloquium was organized by Dr Alessandro Scafi (Warburg Institute), Professor John Took (University College London) and Dr Tabitha Tuckett (University College London); 18 May 2013.

Speakers were Dr Alessandro Scafi (Warburg Institute), 'Cosmology'; Professor John Took (University College London), 'Dante's Life and Work'; and Dr Tabitha Tuckett 'The Editing Tradition to the Modern Era'.

Classifying Content - Photographic Collections and Theories of Thematic Ordering

The colloquium was organized by Dr Chiara Franceschini (Warburg Institute) and Dr Katia Mazzucco (Venice); 20 May 2013.

The speakers were Dr Estelle Blaschke (EHESS, Paris), 'The Original Subject Arrangement of the Bettman Archive (Late 1920s)'; Ute Dercks (Kunsthistorisches Institut, Florence), 'The KHIF Photothek: the Typological-Stylistic Arrangement and the Subject Cross-Reference Index between 1897 and the 1930s'; Dr Colum P. Hourihane (Princeton University), 'Iconography is our Life: the Index of Christian Art at Princeton University'; Professor Elizabeth Sears (University of Michigan), 'Arranging 'Lots' of FSA-OWI Photographs: Edgar Breitenbach in Washington, 1945'; Dr Katia Mazzucco (Venice), 'The KBW Bildersammlung and The Warburg Institute Photographic Collection 'Systems' (1920s, 1930s, 1940s): Aby Warburg, Fritz Saxl, Rudolf Wittkower'; and Dr Rembrandt Duits (Warburg Institute), 'A New Resource based on Old Principles: The Warburg Institute Iconographic Database'. Sessions were chaired by Elizabeth Edwards (De Montfort University), Elizabeth McGrath and Paul Taylor (Warburg Institute).

The Afterlife of Plutarch

The colloquium was organized by Professor Chris Pelling (University of Oxford), Professor John North (Institute of Classical Studies), Professor Judith Mossman (University of Nottingham) and Professor Peter Mack (Warburg Institute) and jointly hosted by the Warburg Institute and the Institute of Classical Studies; 23 – 24 May 2013.

Speakers were Dr Alberto Rigolio (University of Oxford), 'The Syriac *De Exercitatione*: a Lost Plutarchan Work?'; Dr Sophia Xenophontos (University of Cyprus), 'Plutarch's Revival in Late Byzantium: the Case of Theodore Metochites'; Dr Frances Muecke (University of Sydney), 'From Francesco Barbaro to Angelo Poliziano: Plutarch's *Roman Questions* in the Fifteenth Century'; Professor Marianne Pade (Danish Institute in Rome), 'John Whethamstede and Plutarch'; Professor Judith Mossmann (University of Nottingham), 'Additional Lives: Hannibal, Scipio and Epaminondas'; Dr Fred Schurink (Northumbria University), '"Bothe Scholemaister and Counsailour vnto the most vertuously disposed Emperoure of all Gentiles Traianus": Plutarch, the *Institutio Traiani* and the Social Dynamics of Philosophy in Renaissance England'; Professor Ewen Bowie (University of Oxford), 'Plutarch in Scotland'; Dr Maddalena Sanfilippo and Professor Roberto Guerrini (University of Siena), 'Plutarco, Poussin e l'arte barocca'; Dr Constanze Güthenke (Princeton University), 'After Exemplarity: a Map of Plutarchan Scholarship'; Dr Alexei Zadorojnyi (University of Liverpool), 'Plutarch *à la Russe*: Ancient Heroism and Russian Ideology in Tolstoy's *War and Peace*'; Professor Edith Hall and Dr Rosie Wyles (King's College London), 'Plutarch's *Gracchi* on the French, English and Irish Stages, 1792–1852: from Revolution to Corn Laws and Famine'; Professor Frances Titchener (Utah State University), 'Welcomed with Open Arms: Plutarch and the Modern Prometheus'; and Professor Chris Pelling (University of Oxford), 'Concluding Remarks'. Sessions were chaired by Peter Mack, Judith Mossmann, John North and Chris Pelling.

The Place of Hell: Topographies, Structures, Genealogies

The colloquium was hosted by King's College London and The Warburg Institute, organized by Dr Rembrandt Duits (Warburg Institute) and Dr Dionysios Stathakopoulos (King's College London) and sponsored by the Leverhulme Foundation; 31 May – 1 June 2013.

Speakers were Dr Angeliki Lymberopoulou (The Open University), 'Introduction to the Leverhulme Project'; Professor Maria Vassilaki (University of Thessaly), 'Damned in Hell Revisited'; Dr Sophie Lunn-Rockcliffe (King's College London), 'Womb, Belly and Tomb: the Look and Feel of Hell in Early Christian Descent Stories'; Dr Asya Bereznyak (Hebrew University of Jerusalem), 'Hellish Rhetoric and Rhetoric of Hell: Eastern and Western Missionary Representations, Uses and Appropriations of Hell'; Dr Luigi Silvano (University of Rome, La Sapienza), 'Betwixt Hell and Heaven: the Strange Case of Philentolos'; Dr Peter Tóth (Warburg Institute) "'...And SHE descended into Hell": an Unknown Latin Translation of the Greek Apocalypse of the Virgin'; Dr Alessandro Scafi (Warburg Institute), 'The Physicality of Dante's Souls in Hell'; Theresa Holler (Kunsthistorisches Institut, Florence), 'Place of No Return: Dante's Devilish Landscape and the Artistic Eye'; Dimitra Mastoraki (University Paris I Panthéon-Sorbonne), 'Judas in Hell: the Iconography and Didactic Power of the Image in the Byzantine and Post-Byzantine Art. Similarities and Differences with the Western Iconography'; Dr Ioanna Rapti (King's College London), 'Satan's Baby and Hell's Keepers: Satan and Companions in Scenes Related to Christ's Victory over Hell'; Dr Dimitra Kotoula (International Centre for Hellenic and Mediterranean Studies), 'Strategies for Salvation: Structuring and Populating Hell in Byzantine Private Burial Chapels (Thirteenth to Fifteenth Centuries)'; Jenny Albani (Open University of Greece), 'Εἰ δε κακά ἐργάζη, φοβήθητι τον Κριτήν: Sins and Punishments in a Representation of the Last Judgment in the Church of St John at Axos, Crete'; Jenny Albani (Open University of Greece), 'Consigning Enemies to Hell: Images of Revenge and Defamation in Italian Art'; and Dr Chiara Franceschini (Warburg Institute), 'Hell (and Limbo) in Liguria: Patterns and Functions of Late Fifteenth-Century Cycles of Frescoes in Rural Churches'. Sessions were chaired by Leslie Brubaker, Rembrandt Duits, Liz James and Dionysios Stathakopoulos.

Judaism and Islam in the Mind of Europe: The Study of the Abrahamic Religions in the Nineteenth Century

The colloquium was organized by Dr Guy G. Stroumsa (University of Oxford), Professor Peter Mack and Professor Charles Burnett (Warburg Institute); 6 June 2013.

Speakers were Dr Guy G. Stroumsa (University of Oxford), 'Three Rings or Three Impostors? On the Origins of the Comparative Study of the Abrahamic Religions'; Dr Theodor Dunkelgrün (University of Cambridge), 'The Birth of Islam from the Spirit of Judaism: Reinhart Dozy (1820–1893) and Abraham Geiger (1810–1874) on the Jews of Mecca'; Dr Bernhard Maier (University of Tübingen), 'Arabic Poetry and Early Semitic Religions: the Story of a Nineteenth-Century Quest'; Dr Andrea Schatz (King's College London), 'Re-Writing East and West: the Comparison of Religions in Jewish Literature around 1800'; Dr Johannes Zachhuber (University of Oxford), 'Constructions of the Abrahamic Religions in Nineteenth-Century Protestant Theology'; and Dr Suzanne Marchand (University of Baton Rouge), 'Zarathustra and the Problem of the Origins of Monotheism'. Sessions were chaired by Peter Mack and Guy Stroumsa.

The Production and Reading of Music Sources

The colloquium was hosted by The British Library and The Warburg Institute, organized by Professor Thomas Schmidt (University of Manchester) and Dr Hanna Vorholt (University of York) and it was sponsored by the Arts and Humanities Research Council; 6 – 8 June 2013.

Speakers were Dr Tim Shephard (University of Sheffield), 'Seeing and Singing: Interpreting Visual Decoration in Music Manuscripts of c. 1500'; Professor Thomas Schmidt (University of Manchester), 'The Notation of Polyphonic Music: Visual and Spatial Aspects'; Professor Jane Alden (Wesleyan University), 'Nested Polyphonies: Stratification and Organicism in Fifteenth-Century Chansonniers'; Professor Oliver Huck (University of Hamburg), 'The Layout of the Early Motets'; Dr Helen Deeming (Royal Holloway, University of London), 'Isolated Jottings? The Compilation, Preparation and Use of Song Sources from Thirteenth-Century Britain'; Dr Emanuele Lugli (University of York), 'Music in the Sky: on the Washington Coronation of the Virgin'; Professor Katelijne Schiltz (University of Munich), '*Subtilitas—brevitas—tentatio*: Reading Musical Riddles'; Dr Martina Šárovcová (University of Prague), '*Limbus Patrum*: Correlations between Visual and Textual Elements in Sources of *Rorate* Chants in Bohemia'; Dr Christian Leitmeir (University of Bangor), 'Design or Disaster? A Concert of Images, Words and Music in the Penitential Psalm Codices (Munich Ms. A)'; Dr Dagmar Thoss (University of Vienna), 'On the Miniatures and Initials of the Vienna Alamire Codices'; Elizabeth Morrison (Getty Foundation), 'Music Meant to Impress: a Consideration of the Design of some Late Flemish Alamire Manuscripts'; Dr Mara Hofmann (Warburg Institute), 'Nipped Noses and Locked Lips: Grottesque Initials in the Alamire Manuscripts'; Dr Vincenzo Borghetti (University of Verona), 'The Listening Gaze: Alamire's Presentations Manuscripts and the Courtly Reader'; Stratton Bull (Alamire Foundation, Leuven), 'The Cappella Pratensis – PRoMS Collaboration'; Dr Ian Rumbold (University of Manchester), 'Alternative *Mises-en-Page* in Informal Sources: the Case of Heinrich Isaac's *Missa Wohlauf gesell*'; Dr Pawel Ganczarczyk (University of Warsaw), 'From Manuscript to Print: Transformations of Musical Sources in the First Half of the Sixteenth Century'; Professor Andrea Lindmayr-Brandl (University of Salzburg), 'The Early Days of Music Printing in German-Speaking Lands: Ode Settings and Hymn Books'; Sanna Raninen (University of Manchester), 'Xylography in Polyphonic Music Printing'; Professor Stanley Boorman (University of New York), 'Interpretations of the Notation in Early Printed Treatises'; and Paul Vetch (King's College London), 'PRoMS at a Glance: the Visual Representation of Complex Musicological and Codicological Data (with Presentation of the Online Resource)'. Sessions were chaired by Nicolas Bell, Charles Burnett, Helen Deeming, Peter Gumbert, Mara Hofmann, John Lowden, Christian Leitmeir, Ian Rumbold and Hanna Vorholt.

The Alphabet of Nature and the Idols of the Market: Bacon on Languages, Natural and Human

The colloquium was organized by Dr Guido Giglioni (Warburg Institute) and funded by the European Research Council Starting Grant 'Medicine of the Mind'; 14 – 15 June 2013.

Speakers were Dr Guido Giglioni (Warburg Institute), 'Bacon on Languages'; Dr Marta Fattori (University of Rome, La Sapienza), '*Idola fori* and Language: Francis Bacon as a Source for Giambattista Vico'; Dr Giuliano Mori (Scuola Normale Superiore, Pisa - University College London), 'Bacon and Ciphers'; Dr Marialuisa Parise (University of Rome, La Sapienza), 'A Case of *Translatio studiorum*: *Idolum* in the Vernacular Translations (1600–1900)'; Dr Fabian Krämer (Ludwig-Maximilians Universität, Munich), 'Bacon, Aldrovandi and the Use of Lists in Renaissance Natural History'; Vera Keller (University of Oregon), 'The Celebrity of Magic'; Dr Dana Jalobeanu (University of Bucharest), 'Mathematics, Measurement and the Language of Nature: Revisiting "Baconian Science"'; Professor Ian Stewart (University of King's College, Halifax), '*Inquisitio de impressionibus et perceptionibus sensus*: a Reconstruction of Inquiries 61-66 of the *Abecedarium novum naturae*'; Dr Kathryn Murphy (University of Oxford), 'Legal Language, Impartiality and Objectivity in Bacon's

Natural Philosophy'; Dr Anthony Ossa-Richardson (Queen Mary, University of London), 'Bacon and his Readers on Legal Ambiguity'; Dr Richard Serjeantson (University of Cambridge), 'The Composition, Circulation and Revision of *Valerius Terminus*'; Dr Sorana Corneanu (University of Bucharest), 'Francis Bacon, Rhetoric and the Art of Direction'; and James A. T. Lancaster (Warburg Institute), 'Reading into Nature: Francis Bacon on the Moral Character of the Universe'. Sessions were chaired by Stephen Clucas, Sarah Hutton, Brian Vickers and Koen Vermeir.

Philosophy and Knowledge in the Renaissance: Interpreting Aristotle in the Vernacular

The colloquium was organized by Dr David Lines (University of Warwick), Professor Simon Gilson (University of Warwick) and Professor Jill Kraye (Warburg Institute) and funded by the AHRC; 21 – 22 June 2013.

The speakers were Dr Fiammetta Papi (Scuola Normale Superiore, Pisa), 'Giles of Rome's *De regimine principum* and its Vernacular Translations: the Reception of the Aristotelian Tradition and the Problem of *Courtesy*'; Dr Luca Bianchi (Università del Piemonte Orientale), 'Uses of Latin Sources in Renaissance Vernacularizations of Aristotle: the Cases of Galeazzo Florimonte, Francesco Venier and Francesco Pona'; Dr Letizia Panizza (Royal Holloway, University of London), 'Alessandro Piccolomini (1508–1578): Popularizing Aristotle for the Layman – and Laywoman'; Grace Allen (Warburg Institute), 'Aristotle's Politics in the *Dialogi* of Antonio Brucioli'; Dr Eugenio Refini (University of Warwick), 'Aristotelian Commentaries and the Dialogue Form in Renaissance Italy'; Dr Claudia Rossignoli (University of St Andrews), 'The Logic of Literature: Mimesis and Belief in Castelvetro's *Poetica*'; Dr Marco Sgarbi (Villa I Tatti-Harvard University), 'Francesco Robortello on Popularizing Knowledge'; Dr Eva Del Soldato (University of Warwick), '"Le Migliori Opere di Aristotele": Antonio Brucioli and the Translation of Aristotelian Natural Works in Sixteenth-Century Italy'; Dr Ivano Dal Prete (Italian Academy-Columbia University), '"Only God Knows When": Vernacular Meteorologies and the Age of the Earth in the Renaissance'; Professor Simon Gilson (University of Warwick), 'Vernacularizing Meteorology: the Case of Benedetto Varchi's *Comento sopra il primo libro delle Meteore d'Aristotele*'; Dr Corinna Onelli (University of Warwick), 'Bartolomeo Beverini (1629–1686) e la prima traduzione della *Metafisica* di Aristotele'; and Dr Michael Edwards (University of Cambridge), 'Aristotle's Strange Vernacular Afterlife: Peter Berault's *A Short and Plain Discourse of Philosophy* (1695)'. Sessions were chaired by Rita Copeland, Virginia Cox, Simon Gilson, Jill Kraye and David Lines.

Translation and the Circulation of Knowledge in Early Modern Science

The colloquium was organized by Sietske Fransen (Warburg Institute) and Dr Niall Hodson (Durham University) and sponsored by Durham University, the Royal Historical Society and the Society of Renaissance Studies; 28 June 2013.

Speakers were Professor Sven Dupré (Max Planck Institute for the History of Science and Freie Universität Berlin), 'To Do or Not to Do: the Translation of Artisanal Knowledge'; Professor Iolanda Plescia (University of Rome, La Sapienza), '"Now brought before You in the English Habit": Thomas Salusbury's English Translation of Galileo'; Dr Niall Hodson (Durham University), 'Henry Oldenburg as a Translator'; Dr Felicity Henderson (Royal Society), 'Faithful Interpreters? Translation Theory and Practice at the Early Royal Society'; Jan van de Kamp (Independent Researcher), 'Natural Philosophy, Millenarianism, Irenicism and Devotion: the Hartlib Circle and Translation'; Clare Griffin (University College London), 'Windows on Europe: Latin-Russian Translations of Western Medical Texts in Seventeenth-Century Russia'; Dr Ana Carolina Hosne (Ruprecht-Karls-Universität Heidelberg), 'Matteo Ricci's *Xiguo Jifa* (1596) in Ming China: Untranslatable Images of a Western "Art of Memory" in a Chinese Context'; Professor Charles van den Heuvel (Huygens ING), '"As the Author Intended":

Transformations of the Unpublished Writings and Drawings of Simon Stevin'; Professor José Maria Pérez Fernandez (Universidad de Granada), 'Los Problemas de Villalobos: Medical Humanism, Translation and Early Modern Prose Fiction'; Margaret O. Meredith (Maastricht University), 'Translation in Context: the Sociable Mediation of Translation in Imperial Europe, 1750–1800'; and Dr Fabien Simon (Université Paris Diderot-Paris 7), 'Language as "Universal Truchman": Translating a Social Network in the Seventeenth-Century Republic of Letters'. Sessions were chaired by Sietske Fransen, Guido Giglioni, Sachiko Kusukawa, Alexander Samson, Steven Vanden Broecke and Joanna Woodall.

SEMINARS

The Director's Work-in-Progress Seminar continued throughout the year. Papers were given by Fellows of the Institute who presented aspects of their current research, by MPhil and PhD students in their second year and beyond, and by other members of the Institute. Papers were also read by Dr Isabel Yaya (Université Paris X-Nanterre), 'The Itinerant Inca: Journey of an Exiled Prince from Peru to the French and British Stage (Seventeenth Century)'; Dr Valentina Prosperi (Università degli studi di Sassari), 'Iliads without Homer: the Renaissance Aftermath of the Trojan Legend in Italian poetry (c. 1400–1600)'; Dr Angela Dressen (Biblioteca Berenson, Villa I Tatti, Florence), 'The Influence of Renaissance Commentaries and Vernacular Humanist Literature on the Artist: the Case of Botticelli'; and Professor Kim Coles (University of Maryland), "'Soule is Forme": Spenser and the *Book of Temperaunce*'.

The History of Art Seminar organized by Dr Paul Taylor and Dr Rembrandt Duits in collaboration with the National Gallery Renaissance Seminar also continued this year. Papers were read by: Christina Neilson (Oberlin College), 'The Medium and the Message: the Meaning of Wood in Early Modern Sculpture'; Angeliki Lymberopoulou (Open University), 'Two Sides of the Same Coin? Frescoes and Icons from Venetian-Dominated Crete'; Samuel Shaw, (University of York), "'Like an inspired Baedeker": William Rothenstein as Art Writer'; Spike Bucklow (Hamilton Kerr Institute, University of Cambridge), 'Lapis lazuli and the Virgin's Robe'; Libby Sheldon (University College London), Caroline Campbell (National Gallery), 'Creating and Re-Creating Cassoni'; Rosalind McKeever, (Kingston University), 'A Primordial Tomorrow: Primitivism and the Italian Primitives through Futurist Eyes'; Dr Gervase Rosser (Oxford), 'Antonello da Messina, the Cult of Icons and "the Age of Art"'; Professor Paul Hills (Courtauld Institute), 'Writing on Renaissance Colour: Adrian Stokes and John Shearman'; Dr Paul Taylor (Warburg Institute), 'From Mechanism to Technique: Diderot, Chardin and the Practice of Painting'; Trudeliën van't Hof (Utrecht University), 'Ambiguity in Romeyn de Hooghe's *Hieroglyphica*'; Giovanni Gasbarr, "'The Greatest Discovery of our Century": "Byzantine" Forgeries and the Strange Case of *Sacro Tesoro Rossi*'; Dr Thomas Frangenberg (Leicester), 'The Style of the Divine Hand: Francesco Bocchi's Book on the Ss. Annunziata Fresco in Florence (1592)'; Dr Mahnaz Yousefzadeh (State University of New York), 'The Brancacci Chapel and Egypt'; Dr Antony Eastmond (Courtauld Institute), 'Monograms and the Art of Unhelpful Writing in Late Antiquity'; Alan Crookham (National Gallery), 'Art or Document? Interpretations of Gentile Bellini's *Portrait of Sultan Mehmet II*'; Dr Koenraad Jonckheere (Ghent University), 'The Timanthes Effect: Painting in Antwerp after the Iconoclasm'; Dr Susanna Avery-Quash (National Gallery), 'Connoisseurship at the National Gallery: the Impact of Sir Charles Eastlake as First Director'; Professor Elizabeth Sears (University of Michigan, Ann Arbor), 'Warburg's Hertziana Lecture, 1929: an "Anatomical Demonstration" of Methodology for the Study of Art'; Dr Agnes Kriza (Warburg Institute), 'The Flying Icon: Miracle, Image Theory and Political Philosophy in Medieval Rus'; Dr Alison Wright (University College London), 'The Belém Bible: Florentine Sacred Space and Imagined Community c. 1495'; Dr Matthew Craske (Oxford Brookes University), 'How Surmise from Images, and Inventing Intellectual Milieu, has Given us a Series of Politically Palatable Joseph Wright of Derbys since the Second World War'.

The Seminar series entitled 'Literature, Ideas and Society' organized by Dr Guido Giglioni, Dr Jacqueline Glomski (King's College London) and Dr Emily Butterworth (King's College London), continued this year. The series was supported by the KCL Arts and Humanities Research Institute and speakers explored connections between literature and other disciplines and covered the following topics: Dr Isabelle Moreau (University College London) and Dr Frédérique Aït-Touati (St John's College, Oxford), 'Fiction and the Cosmos'; Charles Ford (University College London) and Dr Andrea Brady (Queen Mary, University of London), 'Culture and Commodity'; and Dr Robert Mills (King's College London) and Dr Cecilia Muratori (Ludwig-Maximilians-Universität, Munich), 'Animal Lives, Human Fears'.

A seminar on the history of cartography convened by Dr Catherine Delano Smith (Institute of Historical Research), Mr Tony Campbell (formerly Map Librarian, British Library) and Dr Alessandro Scafi (Warburg Institute) was held throughout the year. Speakers were: Tony Campbell (formerly Map Librarian, British Library), 'Portolan Charts (1300–1600): How Newly Revealed Details Deepen Our Understanding of their Purpose'; Dr Julie McDougall (Institute of Geography, University of Edinburgh), 'Authorship and Readership in the Production of British School of Atlases (1870–1930)'; Dr Zoltan Biedermann (Birkbeck College), 'Terrestrial Mapping in the Time of Maritime Expansion: Portuguese Cartographies of Persia and Armenia in the Sixteenth to Seventeenth Centuries'; Jonathan King (Museum of Archaeology and Anthropology, Cambridge), 'Maps and Native North America'; Amy Prior (Institute of Geography, University of Edinburgh), 'Harry H. Johnston and the Mapping of Africa, 1880–1915'; A. Crispin Jewitt (Cartographic and Topographic Materials, British Library), 'One Damned Thing after Another': Mapping Britain's Nineteenth-Century Wars'; Dr Jesse Simon (University College, Oxford), 'Later Roman Cartography: a Non-Ptolemaic Approach'; and Dr Vera Dorofeeva-Lichtmann (Chargée de Recherche, CNR-EHESS, Paris), 'Early Sino-Korean Atlases in an Enduring East Asian Cartographical Enterprise'.

PUBLIC LECTURES

17 October

Dr Richard Serjeantson (University of Cambridge): 'Descartes before Dualism? A New Manuscript Draft of the *Regulae ad Directionem Ingenii*'.

31 October

Professor John Onians (University of East Anglia): 'The Brain as Parnassus and Neurons as Muses: the Biology of Artistic Inspiration'.

14 November

Professor Hans Belting (Institute of Art History and Media Theory, College of Design Karlsruhe): 'Dante's Picture Theory and the Shadow'.

15 November

Professor Hans Belting (Institute of Art History and Media Theory, College of Design Karlsruhe): 'Florence and Baghdad. Renaissance Art and Arab Science' *in association with the Centre for the History of Arabic Studies in Europe*.

21 November

Professor Quentin Skinner (Queen Mary, University of London): 'Word and Image in the Philosophy of Hobbes'.

5 December

Professor Alastair Hamilton (The Warburg Institute): "'To Rescue German Honour": Arabic Studies and Qur'an Translations in Eighteenth-Century Germany' *in association with the Centre for the History of Arabic Studies in Europe*.

11 December

Arnoud Vrolijk (University of Leiden Library): 'Levinus Warner and his Local Network among Muslims in Istanbul, 1645–1665' *in association with the Centre for the History of Arabic Studies in Europe*.

16 January

Professor Virginia Cox (New York University): 'The Laurel and the Axe: Execution Poetry in Late-Renaissance Italy'.

24 January

Professor Horst Bredekamp (Humboldt University Berlin): 'Leibniz and Herrenhausen: Towards a Philosophy of the Garden'.

30 January

Professor Anthony T. Grafton (Princeton University): 'The Pandects of the Jews: Renaissance Scholars and the Path to the Talmud'.

6 February

Professor Andrew Pettegree (University of St Andrews): 'Tabloid Values: Abraham Verhoeven and the Invention of the Newspaper in Seventeenth-Century Europe'

13 March

Professor Michael Lackner (Friedrich-Alexander University Erlangen-Nürnberg): 'From Celestial to Intellectual Revelation: the Role of Diagrams in Developing Philosophical Ideas in Medieval China'.

24 April

Professor Allison P. Coudert (University of California at Davis): 'Cannibalism in the Minds and Imaginations of Early Modern Europeans and Americans'.

29 April

Craig Stephenson (Author of *Anteros: a Forgotten Myth* and *Possession: Jung's Comparative Anatomy of the Psyche*): 'The Soldier, the Devil and the Bear: Layers of Story-Telling in Grimms' "Bearskin", 1396–1857'.

15 May

Professor David Davies (University College London): 'The Iconography of Michelangelo's Tomb for Julius II'.

22 May

Dr Cornelia Linde (German Historical Institute, London): 'Oppression or Insubordination? The Relationship between the Friars Preachers and the University of Oxford, 1221–1320'.

19 June

Professor Robert Black (University of Leeds): 'Machiavelli and the Humanist Tradition'.

26 June

Dr Nuria Martínez de Castilla Muñoz (Complutense University Madrid): 'Readings and Counter-Readings of the Qur'an in the Spanish Golden Age' *in association with the Centre for the History of Arabic Studies in Europe*.

SPECIAL COURSES AND RESEARCH TRAINING

A course on Resources and Techniques for the Study of Renaissance and Early Modern Culture, designed as specialist research training for doctoral students working on Renaissance and early modern subjects in a range of disciplines, was offered jointly by the Institute and the University of Warwick for one week from 13 – 17 May. This one-week course offered sessions on electronic resources, texts and images, complemented by visits to the British Library and the National Gallery.

A Renaissance Latin course, open to beginners and those wishing to brush up their Latin or to apply a knowledge of classical Latin to the Renaissance and early modern period, was again run by Dr Guido Giglioni from 2 – 13 September.

An open course entitled 'From Devilry to Divinity: Readings in the *Divina Commedia*' was run in the autumn and spring terms and was presented by Dr Alessandro Scafi (Warburg Institute) and Professor John Took (University College London).

Open classes in Coptic Reading, Arabic Philosophical Texts, Dutch Reading, Scholasticism and Late Medieval and Renaissance Latin Palaeography were offered during the year.

STAFF APPOINTMENTS, PUBLICATIONS, GRANTS AND ACTIVITIES

Appointments and Grants

Professor Charles Burnett served as Editor of the series *Time, Astronomy and Calendars*. He also served on the British Academy committees for Medieval Texts and British Manuscripts of Commentaries on Aristotle. Professor Burnett continued as a member of the editorial boards of *SCIAMVS*; *Aleph*; *Annals of Science*; *Cinegetica*; *Sir Henry Wellcome Asian Series* and *Dallas Medieval Texts*. He also served as a member of the European Co-operation in Science and Technology (COST) Action committee 'Medioevo Europeo' which aims to increase accessibility to and integration of medieval research results and tools through improved technological instruments and skills.

Dr Guido Giglioni continued his research work on the ERC funded project *The Medicine of the Mind and Natural Philosophy in Early Modern England: a New Way of Interpreting Francis Bacon*. He also continued as a member of the editorial boards of the series *International Archives of the History of Ideas*; *Bruniana & Campanelliana*; and *The Oxford Francis Bacon*; and he is one of the editors of the volume on *Sylva Sylvarum*. Dr Giglioni is also a member of the editorial board of the international project 'Edizione Nazionale delle Opere di Antonio Vallisneri', promoted by the Italian government and he is editing Vallisneri's *Esperienze ed osservazioni intorno all'origine, sviluppi e costumi di vari insetti* (1713). He participates in the international project funded by the Fundação para a Ciência e a Tecnologia of the Portuguese government on 'A natureza no pensamento médico-filosófico na transição do século XVII ao XVIII', supervised by Adelino Dias Cardoso, of the Universidade Nova of Lisbon, which commenced in February 2012.

Professor Jill Kraye is co-investigator, with the University of Warwick, for the AHRC funded research project on Vernacular Aristotelianism in Renaissance Italy, c. 1400 – c. 1650. Professor Kraye was appointed as a member of the Fonds Wetenschappelijk Onderzoek – Vlaanderen (FWO) and a member of the editorial boards of *Encyclopedia of Renaissance Philosophy* (Springer) and *Renascentia: studi e opere di storia della filosofia del Rinascimento*. Professor Kraye continued as a member of the Panizzi Selection Committee; the Council of the Folklore Society; the Comitato Nazionale per le Celebrazioni del V centenario della nascita di Bernardino Telesio; the AHRC Peer Review College and as a European Science Foundation peer reviewer. Professor Kraye also continued to serve as a member of the editorial boards of: *Albertiana*; *Bruniana & Campanelliana*; *British Journal for the History of Philosophy*; *Erasmus of Rotterdam Society Yearbook*; *International Journal of the Classical Tradition* (co-editor); *Lias*; *Renaissance Studies*; *Rinascimento*; *Studi di erudizione e filologia*; *Stanford Encyclopedia of Philosophy*; I Tatti Renaissance Library; and *Le Savoir de Mantice*.

Dr Jan Loop took up his part-time position as Lecturer in Early Modern History (non European) at the University of Kent at Canterbury on 1 September and continued as Co-ordinator of CHASE at the Warburg Institute on a part-time basis.

Professor Peter Mack served as a member of the editorial boards of *Rhetorica*; *Rhetoric and Philosophy*; *The Rhetoric Society Quarterly*; *Renaissance Studies*; and *Renaissance Quarterly*. He is a member of the Research Project Boards for *The Warburg Stiftung*; *Census of Antique Works of Art Known in the Renaissance*; *Historical Memory, Antiquarian Culture, Artistic Patronage: Social Identities in the Centres of Southern Italy between the Medieval and Early Modern Period*. Professor Mack is Vice-Chair of the Society for Renaissance Studies and a Subject Representative for the Renaissance Society of America.

Ms Agata Paluch joined the Institute as Graduate Library Trainee in September 2012 for a fixed-term period of one year. Ms Paluch was successful in securing a post at the British Library and left the

Institute in July and was replaced by Ms Federica Signoriello. We are grateful to Ms Paluch for her contribution to the work of the Library and to the wider academic life of the Institute.

Dr Paul Taylor is a member of the editorial board of the journal *Locus Solus*, Centre for Visual Arts, University of Bergamo, published by Mondadori, Milan.

Dr Alessandro Scafi is an Honorary Research Fellow in the Department of Greek and Latin at University College London. He was appointed Guest Professor at the École Pratique des Hautes Études, Section des Sciences Historiques et Philologiques, Paris from April–May 2013. He is also a founding member of the International Society of the History of the Map; a member of the Internationale Gesellschaft für Theologische Mediävistik (IGTM), Prague; and a member of the Istituto di Studi Rinascimentali, Ferrara, Comitato scientifico.

Dr des Hanna Vorholt left the Institute to take up a Lectureship in the History of Art at the University of York at the end of September 2012 after five years during which she was a valued and active member of the Institute, first as a British Academy Fellow and latterly as a full-time research consultant for the five-year project on ‘Projections of Jerusalem in Europe: a Monumental Network’, funded by an ERC Advanced Investigator Grant awarded to Professor Bianca Kühnel (Hebrew University, Jerusalem).

Dr Claudia Wedepohl continued as a member of the editorial board of *Aby Warburg, Gesammelte Schriften, Studienausgabe* and is a member of the London Palaeography Teachers Group and AIM25 (Archives in London and the M25 area).

Publications

Professor Charles Burnett: ‘The Arabo-Latin Aristotle’, *The Letter before the Spirit: The Importance of Text Editions for the Study of the Reception of Aristotle*, ed. A. M. I. van Oppenraay, Leiden and Boston, 2012; ‘East (and South) Asian Traditions in Astrology and Divination as Viewed from the West’, *Les Astres et le destin: astrologie et divination en Asie Orientale*, Extrême orient – Extrême occident, 35, 2013; ‘John North’, *Biographical Memoirs of Fellows of the British Academy*, XI, London, 2012; ‘John of Gmunden’s Astrological Library’, *Johannes von Gmunden: zwischen Astronomie und Astrologie*, eds R. Simek and M. Klein, Vienna, 2012; ‘Revisiting the 1552–1550 and 1562 Aristotle-Averroes Edition’, *Renaissance Averroism and Its Aftermath: Arabic Philosophy in Early Modern Europe*, eds Anna Akasoy and Guido Giglioni, Berlin, 2012; ‘Astrological Translations in Byzantium’, *Le Symposium International: Le livre. La Roumanie. L’Europe*, Dordrecht, 2013; (with Gideon Bohak), ‘A Judaeo-Arabic Version of Tabit ibn Qurra’s *De imaginibus* and Pseudo-Ptolemy’s *Opus imaginum*’, *Islamic Philosophy, Science, Culture and Religion: Studies in Honor of Dimitri Gutas*, eds Felicitas Opwis and David Reisman, Leiden and Boston, 2012.

Dr Rembrandt Duits: ed. (with A. Lymberopoulou), *Byzantine Art and Renaissance Europe*, London, 2013; ‘Byzantine Icons in the Medici Collections’, *Byzantine Art and Renaissance Europe*, eds A. Lymberopoulou and R. Duits, London, 2013; ‘“Abiti gravi, abiti stravaganti”: Veronese’s Creative Approach to Drapery’, *Paolo Veronese. A Master and His Workshop in Renaissance Venice*, eds V. Brilliant and F. Ilchman, Sarasota, 2012 (exhibition catalogue).

Dr Guido Giglioni: Bernardino Telesio, *De rerum natura iuxta propria principia, libri IX* (reprint of the 1586 edition, with introduction and index), Rome, 2013; ed. (with Anna Akasoy), *Renaissance Averroism and Its Aftermath: Arabic Philosophy in Early Modern Europe*, Dordrecht, 2013; ed. (with Germana Ernst), *Il linguaggio dei cieli: astri e simboli nel Rinascimento*, Rome, 2012; ed. (with Germana Ernst), *I vincoli della natura: Magia e stregoneria nel Rinascimento*, Rome, 2012; ‘Learning

to Read Nature: Francis Bacon's Notion of Experiential Literacy (*Experientia Literata*)', *Early Science and Medicine*, 18, 2013; 'How Bacon Became Baconian', *The Mechanization of Natural Philosophy*, ed. Daniel Garber and Sophie Roux, Dordrecht, 2013; 'The Uncomfortable *Biformitas* of Being: Bacon on the Animal Soul', *The Animal Soul and the Human Mind: Renaissance Debates*, ed. Cecilia Muratori, Pisa and Rome, 2013; 'Life and Its Animal Boundaries: Ethical Implications in Early Modern Theories of Universal Animation', *Ethical Perspectives on Animals in the Renaissance and Early Modern Period*, ed. Cecilia Muratori and Burkhard Dohm, Florence, 2013; 'Introduction'; and 'Phantasms of Reason and Shadows of Matter: Averroes's Notion of the Imagination and Its Renaissance Interpreters', *Renaissance Averroism and Its Aftermath: Arabic Philosophy in Early Modern Europe*, eds Anna Akasoy and Guido Giglioni, Dordrecht, 2013; 'Heavenly Negotiations in Ficino's *De Vita Coelitus Comparanda* and their Place in Campanella's *Metaphysica*', *Bruniana & Campanelliana*, 19, 2013; 'Renaissance Views of Sense Perception', *Renaissance Keywords*, ed. Ita MacCarthy, London, 2013; 'The Many Rhetorical Personae of an Early Modern Physician: Girolamo Cardano on Truth and Persuasion', *Rhetoric and Medicine in Early Modern Europe*, ed. Stephen Pender and Nancy Struever, Farnham (Surrey) and Burlington, VT, 2012; 'Philosophy According to Tacitus: Francis Bacon and the Inquiry into the Limits of Human Self-Delusion', *Perspectives on Science*, 20, 2012; 'La magia rinascimentale e le tensioni della prima modernità'; and 'La magia e i poteri dell'immaginazione', *I vincoli della natura: magia e stregoneria nel Rinascimento*, ed. Germana Ernst and Guido Giglioni, Rome, 2012.

Professor Jill Krayer: ed. (with L. Cabré and A. Coroleu), *Fourteenth-Century Classicism: Petrarch and Bernat Metge* (see *Institute Publications*); (with David Lines), 'Sources for Ethics in the Renaissance: the Expanding Canon', *Rethinking Virtue, Reforming Society: New Directions in Renaissance Ethics*, ed. Sabrina Ebbersmeyer and David Lines, Turnhout, 2013.

Dr Jan Loop: 'Johann Heinrich Hottinger (1620–1667) und das "Studium Orientale" an den Zürcher Schulen', *Reformierte Orthodoxie und Aufklärung. Die Zürcher Hohe Schule im 17. und 18. Jahrhundert*, ed. Hanspeter Marti, Vienna, 2012.

Professor Peter Mack: 'Erasmus's Contribution to *Rhetoric* and *Rhetoric* in Erasmus's Writings', *Erasmus of Rotterdam Society Yearbook*, 32, 2012; 'Informal Ethical Teaching in the Renaissance', *Rethinking Virtue, Reforming Society: New Directions in Renaissance Ethics, c. 1350 – c. 1650*, eds D. A. Lines and S. Ebbersmeyer, Turnhout, 2013; 'Montaigne and Florio', *The Oxford Handbook of English Prose 1500–1640*, ed. A. Hadfield, Oxford, 2013; 'Mimesis', *Art Bulletin*, 95:2, 2013.

Dr Eckart Marchand: 'His Master's Voice: Painted Inscriptions in the Work of Domenico Ghirlandaio', *Artibus et historiae*, 66, 2012; 'Katja Aufleger: Contemplating', *Wilhelmshavener Zeitung*, 27 October 2012.

Dr François Quiviger: 'From Paris to Rome, Hamburg and London. Aspects of the Afterlife of Giordano Bruno in the Twentieth Century', *Turning Traditions Upside Down: Rethinking Giordano Bruno's Enlightenment*, Budapest-New York, 2013.

Dr Paul Taylor: 'Italian Artistic Terms in Karel van Mander', *Translating Knowledge in the Early Modern Low Countries*, eds Sven Dupré and Harold J. Cook, Zürich and Münster, 2013; 'Leonardo in the Low Countries', *The Lives of Leonardo* (see *Institute Publications*); 'Zwierich van sprong: Samuel van Hoogstraten's Night Watch', *The Universal Art of Samuel van Hoogstraten (1627–1678), Painter, Writer and Courtier*, ed. T. Weststeijn, Amsterdam, 2013.

Dr Alessandro Scafi: 'Mapping the End: the Apocalypse in Medieval Cartography', *Literature and Theology*, 26:4, December 2012; 'La barba del santo e la forma del mondo nel chiostro di Imola', *L'immagine del Santo: Iconografia francescana nel chiostro dell'Osservanza di Imola*, ed. Barbara

Donati, Imola, 2012; 'L'Atlante della Memoria: sinfonia di immagini per un teatro di frammenti', *Engramma*, 100, 2012; 'Le premier homme comme microcosme et préfiguration du Christ: la Mappemonde d'Ebsterf et le nom d'Adam', *Adam: le premier homme*, ed. Agostino Paravicini Bagliani, Florence, 2012; "'Kulturwissenschaftliches Kuriosum aus dem Gebiete der Musikgeschichte": Aby Warburg tra scienza della cultura e storia della musica', *Schifanoia*, 42-43, 2012; 'La firma di Filarete sulla porta bronzea di San Pietro: la gioia della creazione artistica', *La Basilica di San Pietro: fortuna e immagine*, ed. Giovanni Morello, Rome, 2013.

Lectures, Seminars and Conference Papers

Professor Charles Burnett was Guest Professor at the University of Zurich in February 2013 delivering a week's intensive course in Medieval Latin; Guest Professor at the Scuola Normale Superiore, Pisa in March 2013; and Guest Professor at the Ecole Pratique des Hautes Études, Paris from April to May, 2013. Professor Burnett also delivered the following lectures: 'Cultural Transmission across Religious Boundaries in the Middle Ages' in Oklahoma (Lecture in the *Presidential Dream Course* on History of Science), repeated at the University of Tennessee, Knoxville, and the University of North Carolina, Chapel Hill, in October 2012; 'The Problem with Place Value', Paris, CNRS seminar, 14 January; 'The West of England as a Cradle for Arabic Science', Exeter University Medieval Seminar, 27 March; and 'The Arabic Medical Tradition in the West: a Shared Legacy', London, Royal College of Physicians, 13 May, 2013 (opening of the exhibition *The Mirror of Health: Discovering Medicine in the Golden Age of Islam*). Professor Burnett also gave the following papers: 'The Current State of Research in Arabic Science and Philosophy', International Conference of *Société internationale pour l'étude de philosophie médiévale*, Freising, August, 2012; 'The Translator as an Authority' at a conference entitled *The Medieval Translator*, Leuven, 11 July, 2013; 'Petrus Alfonsi and Adelard of Bath Revisited' at a conference on *Petrus Alfonsi*, Zurich, September, 2012; 'Doctors versus Astrologers: Medical and Astrological Prognosis Compared' at the conference entitled *Die mantischen Künste und die Epistemologie der prognostischen Wissenschaften im Mittelalter*, September 24 - 25, Erlangen, September, 2012; 'The Synonyma-Literature in the Twelfth and Thirteenth Centuries', Berlin, October, 2012; 'Abraham Ibn Ezra's Latin-Reading Pupils', the 5th International Conference of the European Society for the History of Science, Athens, November, 2012; 'The Roads of Cordoba and Seville in the Transmission of Arabic Science in Western Europe' at the conference *Cultural Transfer in Late Antiquity and Middle Ages*, Cordoba, November, 2012 (keynote lecture); 'Illustrating the Invisible in Natural Science, Medicine and Magic', SOFIME (*De Natura: VI Congreso internacional de la Sociedad de Filosofía Medieval*), Salamanca (keynote lecture 'Conferencia inaugural'), November, 2012; 'Science in Islam' at the conference *Cultures of Ancient Science*, University College London, January, 2013; 'Arabic Scientific Authorities in the Age of Printing' at the conference *Arab Culture and the European Renaissance*, Abu Dhabi, April, 2013; 'Gerard of Cremona, Translator, Commentator and Editor of Aristotle' at the conference *Physika*, Paris, June 2013; 'Avicenna's Division of the Physical Sciences and their Branches' at the conference *Avicenna's Physics*, June 2013; 'The Latin Tradition of Ptolemy's *Almagest*', International Congress of History of Science, Technology and Medicine in Manchester, July, 2013; 'Béziers as an Astronomical Centre for Jews and Christians in the Mid-Twelfth Century', *International Conference of Jewish Studies*, Jerusalem, July-August 2013.

Professor Jill Kraye read a paper on 'Cristoforo Landino's *Camaldulensian Disputations*, Book I' at the conference *Virtue Ethics and Renaissance Neoplatonism* at the University of Copenhagen on 12 October 2012 and gave the Keynote lecture 'Beyond Moral Philosophy: Renaissance Humanism and the Philosophical Canon' at the conference *The Place of Renaissance Humanism in the History of Philosophy*, University of Groningen on 13 June 2013.

Dr Jan Loop read papers at the conference *Communities of Knowledge: Epistolary Cultures in the Early Modern World* at the University of Oxford on 21 September 2012; at the Conference *Arab Culture and the European Renaissance*, New York University, Abu Dhabi on 15 April 2013; and at the conference *Poetics and Knowledge in Early Modern Europe*, Merton College, Oxford on 23 May 2013. Dr Loop also delivered a guest lecture on *Arabic and Islamic Studies in the Seventeenth Century* at the University of Lausanne on 8 April 2013.

Dr Guido Giglioni read papers on 'Agostino Nifo e il suo commento alla *Destructio destructionum* di Averroè' at a conference on *L'averroismo rinascimentale e moderno*, University of Macerata, 23–24 May 2013; 'Scaliger versus Cardanus versus Scaliger: a Reassessment' at a conference on *Renaissance Conflict and Rivalries: Cultural Polemics in Europe, c. 1300 – c. 1650*, University of Warwick, 9–10 May 2013; 'Experimental Misunderstandings: the Precedent of Francis Bacon's *Sylva Sylvarum* and the Beginnings of the Royal Society', Lecture at the Royal Society, 12 April 2013; 'A Natural History of Conatus: Traces of Bacon's Philosophy in More's *Enchiridion Metaphysicum* at a conference on *Revisiting Cambridge Platonism (Formation and Sources)*, Clare College, Cambridge, 5 April 2013; '*Dionysus, sive Cupidus; Cupido, sive Atomus*: Francis Bacon and the Nature of Desire' at a conference on *Dionysos Bacchus Liber: From Mythology to Philosophy*, The Warburg Institute, London, 22 March 2013; 'Bacon and the Human Soul: Between Perpetual Rest and Eternal Sabbath' at the conference *The Order of Nature, Theological Anthropology and the Medicine of the Mind: Francis Bacon and Religion Reconsidered*, New Europe College, Bucharest, 1–2 March 2013; 'The Analysis of Pain in Montalto's *Archipathologia*', Lecture at Universidade Nova de Lisboa, Lisbon, 23 February 2013; 'Mental Disorder and Its Natural and Cultural Causes in Montalto's *Archipathologia*' at a conference on *Natureza e causalidade*, Universidade Nova de Lisboa, Lisbon, 21–22 February 2013; 'Conatus in England before and after Spinoza' at a conference on *Spinoza en Angleterre: Sciences et reflexions sur le sciences*, ENS, Lyon, 11–12 October 2012.

Professor Peter Mack gave the following papers: 'Rhetorical Training and Renaissance European Culture' and 'Rhetoric's Questions and Renaissance Paintings' as part of the E. H. Gombrich Lecture Series on *Rhetorical Theory and Renaissance Painting* in Hangzhou, China in September 2012; 'Virgil and Renaissance Rhetoric' at the Accademia Virgiliana, Mantua, October 2012; 'A History of Renaissance Rhetoric: Looking Back and Forward from 2012', University of Tübingen, November 2012; 'Renaissance Rhetoric: the Italian Contribution', British School at Rome, April 2013; 'Michael Baxandall Novelist and Art Historian: *A Grasp of Kaspar* and *The Limewood Sculptors*', Kunsthistorisches Institut, Florence, April 2013; 'Shakespeare's *Henry IV* and Renaissance Concepts of History', University of Chicago Centre in Paris, April 2013; 'Language and Thought in Agricola and Erasmus', University of Groningen, June 2013; 'Paul Hills: Writing about Painting and Viewing Pictures', Courtauld Institute, London, June 2013; 'Narrative and Argument', International Society for the History of Rhetoric Conference, Chicago, July 2013.

Dr Eckart Marchand gave a paper on 'The Use of Plaster Casts in Artists' Workshops' at the international round table discussion *Plaster Casts and Reproductive Cultures in Europe: Aesthetics, Business, Politics, c. 1400–1900*, held at the Victoria and Albert Museum in February 2013.

Dr François Quiviger read papers on 'Neither Drunk nor Sober: Dionysiac Inspiration and Renaissance Artistic Practices' at the conference *Neoplatonism and Art in the Renaissance: Perspectives and Contexts of a Controversial Alliance*, held at the University of Vienna in September 2012; 'Visual Representations of Non-Visual Sensations in Early Modern Painting' at a conference on *Pictorial Paradoxes: Philosophy, Psychology and the Visual Arts*, held at the Institute of Philosophy, School of Advanced Study, University of London 23–24 May 2013; and 'Bacchus in Academy', at the *Convegno Internazionale Le virtuose adunanze. Emblemi, simboli, linguaggi*, held in Sperlonga, 9–10 May 2013.

Dr Alessandro Scafi read papers on 'Who's in Charge? The Donation of Constantine in the Oratorio di San Silvestro, Rome' at *Artstur Art & Culture*, Grosvenor Gallery, London in September 2012; 'L'umanesimo dantesco e i mosaici ravennati' at the conference *Ravenna e la Romagna, crocevia di itinerari culturali tra Medioevo e Rinascimento. Umanesimo, Rinascimento e Cultural Heritage*, Dipartimento di Storie e Metodi per la Conservazione dei Beni Culturali, Ravenna, Università di Bologna in October 2012; 'Serata dantesca in casa Besso cento anni dopo: Frammenti fantastici di un poema sinfonico' at the Fondazione Marco Besso, Rome, in November 2012; 'Measuring the Immeasurable: Eden and the Emergence of Mathematical Scale in Late Medieval Mapping' at the conference *Size Matters: Questions of Scale in Art History*, held at the Kunsthistorisches Institut, Florence, in November 2012; and 'Where is Nowhere? Mapping the Garden of Eden in the Middle Ages', as part of the *Medieval Seminar Series*, jointly organized by the Humanities Research Centre and the Centre for the Study of the Renaissance, University of Warwick, in February 2013.

Dr Paul Taylor delivered a lecture on 'Dead Deities in Western Art' at the Department of Philosophy, Dartmouth College, New Hampshire on 8 February 2013, and a public lecture, 'From Mechanism to Technique: Diderot, Chardin and the Practice of Painting' at the launch of the book *Ad fontes! Niederländische Kunst des 17. Jahrhunderts in Quellen*, held at the Goethe-Institut, Amsterdam, on 11 February 2013.

Dr Claudia Wedepohl gave a paper on 'Aby Warburg's Legacy: Orientation and Continuation (1929–1933)' at the colloquium *Raymond Klibansky et l'héritage warburgien des sciences de la culture. Journées d'étude internationale*, Université de Montréal, 17–18 May 2013.

External Teaching

Between October 2012 and March 2013 Dr Eckart Marchand delivered at the University of Reading (Art Department, Art History Programme) ten first-year lectures on issues of methodology, Renaissance and Eighteenth Century topics, and at second-year and MA-level ten seminar sessions on issues of methodology and Renaissance topics.

At the Victoria and Albert Museum, Dr François Quiviger gave six seminars on 'Ideas and Images in the Renaissance'.

At University College London, Dr Quiviger delivered two seminars for the MA in Classical Reception and one seminar for the MA in Shakespeare Studies.

At the University of London Palaeography Summer School, held in June 2012, Dr Wedepohl gave a full day course on German Palaeography.

In the School of Advanced Study, Dr Guido Giglioni taught one-term courses on Medieval and Renaissance Latin, for Beginners, Intermediate and Advanced Level Students at the Institute of Historical Research.

In London, Professor Charles Burnett taught on the course, funded by Co-operation in Science and Technology (COST) and the AHRC, on Medieval Manuscript Studies in the Digital Age.

At Dartmouth College, New Hampshire, Dr Paul Taylor delivered a lecture on 'Aby Warburg's Photos' to art history undergraduates.

At Cambridge University, Dr Taylor delivered two lectures to undergraduates on 'Disguised Symbolism' and 'The Iconography of Still Life' and for MA students one class on 'Resemblance, Depiction and Representation'.

ARCADIAN VISITING RESEARCH PROFESSORSHIP

Professor Alastair Hamilton, who holds the Arcadian Visiting Research Professorship within the School of Advanced Study, continued to be based at the Institute. He gave the following lectures: "'To Rescue German Honour": Arabic Studies and Qur'an Translations in Eighteenth-Century Germany', Warburg Institute, 5 December 2012; 'Looting, Stealing and Purchasing: the Western Acquisition of Arabic Manuscripts in the Early Modern Period', Dean's Seminar at Senate House, 13 March 2013; 'Cultural Encounters between Europe and the Arab World through the Ages', New York University Abu Dhabi, 14 April 2013. In connection with CHASE and the HERA project he participated in the exhibition on the history of Arabic studies in the Netherlands held at the National Museum of Antiquities in Leiden by translating the catalogue by Arnoud Vrolijk and Richard van Leeuwen into English (*Arabic Studies in the Netherlands. A Short History in Portraits, 1580–1950*, Leiden, forthcoming 2014). Besides editing the *Studies in the Arcadian Library*, published jointly by the Arcadian Library and Oxford University Press, Professor Hamilton contributed to the teaching of the MA in Cultural and Intellectual History, 1300–1650 and took part in the supervision of two PhD theses.

CASSAMARCA LECTURESHIP

The Fondazione Cassamarca of Treviso kindly continued to provide support for the Cassamarca Lectureship in Neo-Latin Cultural and Intellectual History 1400–1700 held by Dr Guido Giglioli.

DEVELOPMENT AND FUNDRAISING

American Friends of the Warburg Institute

The American Friends of the Warburg Institute, based in New York, continued to promote the Institute in North America and to keep members up to date with ongoing developments.

Alan Deyermond Fellowship

A group of former students of Professor Alan Deyermond, FBA (1932–2009) generously established a fund to support a short-term research Fellowship at the Institute. A two-month Fellowship will be available in 2013-14 to undertake research on a project related to Spanish or Portuguese literature, culture or visual arts before 1600 (with a preference for the medieval period).

Kress Foundation

The Kress Foundation generously supported our Conference and Colloquia Series this year by assisting American scholars to attend and deliver papers. The Foundation has also provided funding to support a fixed term post to enable us to digitize and make available online through our Iconographic database the Corpus of Italian Renaissance Medals in British Collections, a collection of c. 4000 black and white photographs assembled in the 1970s.

Dan David Prize

The Dan David Prize continued to benefit the Library, which was honoured by the Prize in 2002 for excellence in expanding knowledge of the past and specifically for its role in facilitating the study of Western civilization and its convergence with the ancient and modern cultures of Islam, Judaism and early Christianity.

Development Fund and Library Appeal

Donations to the Development Fund and Library Appeal helped to provide essential supplementation to the Library purchasing budget and are gratefully acknowledged.

J. B. Trapp Fund

The J. B. Trapp Fund provided a contribution towards fees for a second-year and a third-year PhD student. Grateful acknowledgment is made of donations to the Fund received during the year.

Fund in Memory of Charles B. Schmitt

The Fund was augmented by royalties.

INSTITUTE PUBLICATIONS

Vol.75 (2012) of the *Journal of the Warburg and Courtauld Institutes* was published in December. The volume was edited by Dr Rembrandt Duits, Dr Guido Giglioni, Professor Jill Kraye, Dr Paul Taylor and Dr Alessandro Scafi with the assistance of Mr Ian Jones. The production and publication of the *Journal* was managed and overseen by Mrs Jenny Boyle.

Two new volumes appeared in the *Warburg Institute Colloquia* series edited by Professor Charles Burnett, Professor Jill Kraye and Professor W. F. Ryan and published in association with Nino Aragno Editore; *Fourteenth-Century Classicism: Petrarch and Bernat Metge*, edited by Lluís Cabré, Alejandro Coroleu and Jill Kraye; and *The Lives of Leonardo*, edited by Thomas Frangenberg and Rodney Palmer.

In September, the edition of *The Correspondence of Joseph Justus Scaliger*, edited by Paul Botley and Dirk van Miert was published in eight volumes by Droz.

RESEARCH PROJECTS

Leverhulme Project – Damned in Hell in the Frescoes of Venetian Dominated Crete (Thirteenth–Seventeenth Centuries)

On behalf of the Warburg Institute, Dr Rembrandt Duits continued to participate in an international network researching the depiction of Hell and the punishments of the damned in churches in the eastern Mediterranean and specifically on Crete during the period of Venetian domination (1211–1669). The project is funded by The Leverhulme Trust for a period of three years from July 2010 and led by Dr Angeliki Lymberopoulou, The Open University, UK, and Dr Vasiliki Tsamakda, University of Mainz, Germany. Around 750 Byzantine and Post-Byzantine frescoes survive in Cretan churches, the majority of which remain unpublished or appear in general surveys with no intention or space for in-depth analysis. No fewer than 77 of these fresco cycles contain representations of Hell. The research team will photograph, catalogue, examine and publish these frescoes. The aim is to place the representations of Hell in the Cretan frescoes in a wider geographical and cultural context involving both Greek-Orthodox and contemporary western examples (the Balkans, Cyprus, Cappadocia and Italy). The material will be made accessible to scholars in a database and a publication and will provide a stepping stone for future research on the frescoes, the iconography of Hell and its social and historical context. Dr Duits has assisted with gathering and processing data from the churches on Crete and will provide an essay on comparative material from Italy, for which he will make use of the extensive iconographic resources of the Warburg Institute Photographic Collection. The London conference for the project ‘The Place of Hell: Topographies, Structures, Genealogies’ was held in early summer at the Institute.

AHRC Project – Vernacular Aristotelianism in Renaissance Italy c. 1400 – c. 1650

Work also continued on the three-year AHRC Research Grant awarded in 2010 to the University of Warwick’s Centre for the Study of the Renaissance and the Warburg Institute (with additional collaboration from a project partner in Italy) to work on Vernacular Aristotelianism in Renaissance Italy, c. 1400 – c. 1650. The project brings together specialists in Renaissance thought and literature, with the aim of studying the Renaissance diffusion of Aristotelian works in the Italian vernacular. This initiative tries to redress the almost exclusive concentration on Latin Aristotelianism among historians of philosophy and ideas in recent decades and aims to provide an electronic census and description of all relevant materials in both manuscript and print. Furthermore, it aims to bring together historians of language, literature, philosophy, science and culture to explore how Aristotelianism increasingly reached a broad and non-Latinate public. It will provide the first census of Aristotelian works in Italian, laying the foundation for a detailed comparison between the Latin and vernacular traditions. The research team includes a Post-doctoral Research Assistant, Dr Eugenio

Refini, at the University of Warwick, to work with Dr David Lines and Dr Simon Gilson in the Department of Italian, and a PhD student, Grace Allen, based at the Institute under the supervision of Professor Kraye. The London conference for the project 'Philosophy and Knowledge in the Renaissance - Interpreting Aristotle in the Vernacular' was held in June at the Institute.

AHRC Project – The Production and Reading of Music Sources 1480 – 1530

This three-year AHRC-funded project, which began on 1 December 2010, is a collaboration of the University of Manchester with Bangor University (School of Music), the University of York (Department of History of Art), the Warburg Institute (School of Advanced Studies, University of London) and the Department of Digital Humanities (King's College London). It presents the first integrated resource for the study of the production and reading of polyphonic music sources from the period c. 1480 to c. 1530 in a European context. This will be achieved through a systematic analysis and description of the *mise-en-page*: the ways in which verbal text, musical notation and other graphic devices interact on the pages of the manuscripts and printed editions of that time. The project will create an online resource containing information on all extant manuscripts (c. 300) and printed editions (c. 80), an illustrated terminological glossary and the presentation and analysis of 25 selected case studies (20 manuscripts and 5 prints) covering a broad range of differing formats, layouts, functions, repertoires, languages and levels of decoration. The online resource will be complemented by a separate book publication, and workshops and performances in collaboration with the vocal ensemble Capella Pratensis together with published proceedings of an international conference held at the Institute in June 2013.

The project is directed by Professor Thomas Schmidt-Beste (University of Manchester), with Dr Hanna Vorholt (University of York) and Dr Christian Leitmeir (University of Bangor) as Co-Investigators; Charles Burnett (Warburg Institute) as Associate Director; and Paul Vetch (King's College London) as Technical Director. Two full-time Research Assistants, Dr Mara Hofmann (Warburg Institute) and Ian Rumbold (University of Bangor), contributed their skills to the analysis of the manuscript corpus, respectively from their backgrounds as an art historian and as a musicologist. The printed editions are examined in the context of a PhD dissertation by Sanna Raninen (Bangor).

ERC Project – Medicine of the Mind and Natural Philosophy in Early Modern England: A New Way of Interpreting Francis Bacon

Dr Guido Giglioni continued work on the project on *The Medicine of the Mind and Natural Philosophy in Early Modern England: A New Way of Interpreting Francis Bacon* funded by the European Research Council Starting Grant Scheme under the Seventh European Community Framework Programme. The five-year project, which began in December 2009, is being carried out in conjunction with Dr Dana Jalobeanu and Dr Sorana Corneanu of the New European College, Bucharest. The research team at the Institute consists of Dr Giglioni and a PhD student, Mr James Lancaster, who commenced his studies in October 2010.

The project focuses on a key and as yet unexplored intellectual context for Francis Bacon's philosophy: sixteenth and seventeenth-century projects for the 'medicine of the mind'. This term was used by a number of early modern philosophers, theologians, rhetoricians and physicians to refer to a set of practices for training and improving the powers of the mind. The aim of the project is to recover this body of knowledge and to explore the way in which in the second half of the seventeenth century, under its Baconian definition, the notion of *medicina mentis* became part of the language of experimental philosophy and hence of early modern science. Particular attention is being devoted to investigating possible influences coming from the Stoic tradition, especially in its late Renaissance incarnations, and closely related to this, to exploring the notion of 'appetite', in relation to the human body, the body of the universe and the body politic, as it appears in the writings of Bacon and his contemporaries.

A number of publications and conference and seminar papers from all members of the international research team were generated by research associated with the project during the year, thereby disseminating innovative views about Bacon's natural philosophy, and a series of productive collaborations continued to develop with other scholars working on Bacon and early modern intellectual history. A major international conference *The Alphabet of Nature and the Idols of the Market: Bacon on Languages, Natural and Human* was organized by the project leader and his research team and held at the Institute in June.

Aby Warburg: Essays and Lectures

In 2011, Dr Claudia Wedepohl (jointly with Professor Michael Diers of the Humboldt University Berlin) was awarded a two-year project grant by the Fritz-Thyssen Foundation for the preparation of volume III.I of the forthcoming edition of Aby Warburg's posthumously published Collected Writings (*Gesammelte Schriften*) containing 'Essays and Lectures' ('Kleine Schriften und Vorträge'). The edition of Warburg's writings follows the outline that was announced by Fritz Saxl and Gertrud Bing in the 1932 standard edition of his published works; the ongoing new edition is published by Akademie Verlag, Berlin, in collaboration with the Warburg Institute and the Art History Department of Hamburg University. The volume, jointly prepared by the team based in London and Berlin, will contain over forty texts, including occasional pieces, such as apostils for newspapers and plays for family events, an aborted article, and lecture scripts which are partly multi-part. Most of these texts have hitherto remained unpublished. A number of them are only surviving as notes for lectures or fragments. Covering the complete span of Warburg's academic life, the volume will not only complement the existing editions of Warburg's works, in particular volume I of the *Gesammelte Schriften*, a reprint of the texts published during his lifetime, but also for the first time provide examples of the full spectrum of the genres which Warburg's scholarly and private writings covered.

The four project collaborators on the project, including Dr Eckart Marchand at the Warburg Institute and Dr Jutta von Zitzewitz at the Humboldt University Berlin, made great progress in this session. All texts edited by Dr Wedepohl and Dr Marchand have been transcribed and collated. Work in progress was mainly devoted to completing Warburg's footnotes and to the editor's comments. A full report on the progress of the project was submitted together with an application for a third year of funding to the Thyssen Foundation in February 2013. The application was successful.

Astrolabes in Medieval Jewish Society

The research project 'Astrolabes in Medieval Jewish Society' has now been running for more than two years and has already produced ground-breaking and exciting research which has been disseminated at various international scientific meetings and several publications are in preparation.

The strength of this project is to approach two kinds of fascinating and complex medieval objects: Jewish astrolabes and Jewish manuscripts on astrolabes. For any outsider these two objects appear to be materially disparate, but they are clearly approachable in several aspects. First of all they are the product of the medieval mind in the fields of astronomy, cosmology and metalwork. Astrolabes are scientific instruments and medieval manuscripts describe how to make and how to use them, so the strategy of the project is to compare the extant Jewish astrolabes to what is said about these astronomical instruments in the extant Hebrew manuscripts. This comparison should provide us with information about both astronomical knowledge and metal craftsmanship among Jews, the two skills that were essential to make functional astrolabes. Our second (but by no means secondary) task is to use all the data we can extract from manuscripts and instruments to build a general picture of how and why medieval Jews became interested in astrolabes and in which contexts they used them and wrote about them.

There are about twenty astrolabes with Hebrew script written on them, a clear sign that Jews used them at some point. These instruments are all western astrolabes, that is to say they were made in Europe and northern Africa. Some of them are European (Latin script with additions in Hebrew), some are Islamic astrolabes from Islamic Spain and Sicily (Arabic script with Hebrew additions), and just a few are completely Jewish (Hebrew and Judaeo-Arabic scripts). They are multicultural and are often bilingual, or even trilingual, as medieval Jews frequently were. None of these instruments has a clear history (they are mostly unsigned and undated). It seems that a few of them were made by Jews, but all of them were in the hands of Jews at some moment and their Jewish owners or users wanted to leave on the object a clear indication of its relationship to Jewish culture. Frequently, the Jewish input is confined to the names of the months and the signs of the zodiac engraved on the back of the astrolabe and on the rete, or to the names of a particular city and the number of its latitude inscribed in Hebrew on some of the plates. The oldest astrolabe in our research is a western Islamic astrolabe from the twelfth century that was made in al-Andalus. However, the Hebrew script was engraved later, we do not know when or where. The same applies to most of the Jewish extant astrolabes.

From the mixture of scripts, geographical backgrounds, and disparate owners and makers a question arises regarding these objects: on what basis can we label these instruments as Jewish? We are dealing with scientific knowledge, local art, cultural traditions (which are also religious traditions) and ultimately with national cultures and identities. The definition of 'Jewish' was as complex in the Middle Ages as it can be today. Jewish astrolabes raise questions among historians of art and science concerning the interface of the three major cultures of the Middle Ages (Judaism, Christianity and Islam) and the customary role of medieval Jews as mere intermediaries between the East and the West. If we look at the manuscripts (about one hundred in Hebrew and a few in Judaeo-Arabic, Castilian and Judaeo-Spanish) the information they provide is richer and broader. Here we have not only names, but also descriptions, signatures, sources and dates. We read manuscripts written and copied by Jews and for Jews throughout eight centuries and find ourselves in the heart of a living culture that was Jewish and felt Jewish. These handwritten texts somehow disambiguate the puzzlement that the instruments display in relation to their identification as Jewish cultural objects.

The oldest manuscript is from the mid-thirteenth century, but the history of the astrolabe in Hebrew literature starts earlier, in the twelfth century in Provence, in connection with the emigration of Jews from the Iberian Peninsula, and maybe earlier: a Judaeo-Arabic fragment from the Cairo Genizah might be the oldest testimony of the use of astrolabes in Jewish culture. There are original texts and translations into Hebrew of treatises on the astrolabe written in Arabic and Latin. The manuscripts come from all around the world, for they were copied from the twelfth century until the nineteenth century in Benevento, Mantua, Senigallia, Syracuse, Vienna, Central Europe, Istanbul, Baghdad, Egypt and Yemen, among many other places. The treatises have been copied not only with astronomical texts, but also with astrological handbooks, monographs on geomancy, medical treatises, and books on talismans, which suggest that astrolabes were used not only in astronomical contexts, but also for astrology, medicine, and magic. The culture around the astrolabe was multilingual, multicultural and multifaceted, and still Jewish.

Sometimes the researcher cannot avoid thinking in terms of a detective story. For instance: why would twelfth-century Jewish scientists care about astrolabes for the southern hemisphere when it was commonly accepted that the inhabited lands were all placed in the northern hemisphere? Why would an unknown hand have crossed-out the names of the zodiac inscribed in Hebrew on the back of an Andalusian astrolabe in such a precise and specific way that the Hebrew characters could not be read? Jewish astrolabes might be the subject of a good novel in the future, but for the moment they are the subject of devoted and careful research at the Warburg Institute.

The Centre for the History of Arabic Studies in Europe (CHASE)

The *Centre for the History of Arabic Studies in Europe* (CHASE) was established in 2011 for the study of the reception and the understanding of Arabic and Islamic culture, science and religion in Europe from the Middle Ages to the modern period. The Centre's main focus is on the European interaction with the Islamic world, but it is also concerned with European interest in the Arabic speaking Christian community.

CHASE is jointly directed by Professor Alastair Hamilton and Professor Charles Burnett. The Academic Co-ordinator, Dr Jan Loop, manages the Centre. By providing a forum for scholars of the history of European and Arabic-Islamic relations, the Centre aims to enable international collaboration in the study of the cultural, scientific and religious exchange between Europe and the Arab World.

The *Centre* has had a very successful second year. Following his appointment as a lecturer at the University of Kent, Dr Jan Loop, the Academic Co-ordinator, has continued managing the Centre on a part-time basis. He has been successful in bidding for a research project for the prestigious HERA Joint Research Programme "Cultural Encounters". It was awarded nearly €1m over three years, starting in September 2013. The project title is "Encounters with the Orient in Early Modern European Scholarship" (EOS) and is a joint research project involving six academic and three non-academic partners in several countries: the UK (Warburg Institute and University of Kent); Germany (FU Berlin, Erfurt University and Literaturhaus Berlin), The Netherlands (University of Amsterdam, Leiden University Library and the National Museum of Antiquities); and Finland (University of Jyväskylä). The Warburg Institute is the Lead Institution of CHASE. The project was one of sixteen successful applications out of c. 600. The Collaborative Research Project is led by Professor Charles Burnett, and it aims to document the scholarly encounter with the Orient between 1580 and 1800. It will: (i) describe how the exchange of knowledge and of ideas between Europe and the Orient was organized and structured; (ii) follow and compare the conceptual transformations which this encounter has initiated in Biblical studies, the study of religions, in the teaching and learning of Arabic and other Oriental languages, in literature and poetry, and in historical and anthropological thinking; and (iii) document the change from a religious to a cultural perspective on Oriental societies. The project will fund a series of conferences, exhibitions and workshops over the three-year period. In addition to replacement funding for the Project Leader, Professor Charles Burnett, and administrative personnel, the HERA funding will allow a Post-doctoral student to be hired for three years at the Warburg Institute. The project start was on 5 September 2013, and it was launched with the opening of the exhibition *400 Years of Arabic Studies in the Netherlands* at the Museum of Antiquities, Leiden. The exhibition was partly funded by HERA.

THE PAPER MUSEUM OF CASSIANO DAL POZZO

The Cassiano dal Pozzo Project was set up in the late 1980s to catalogue the surviving drawings and prints from the encyclopaedic 'Paper Museum' of Cassiano dal Pozzo (1588–1657). Roughly 7,000 drawings and 3,000 prints have so far been identified; the majority are in the Royal Library at Windsor Castle, the British Library, the Institut de France and the British Museum, with others dispersed in various public and private collections. The project is managed by Royal Collection Trust (which publishes the volumes and employs editors and contributors) in collaboration with the Warburg Institute, where the Managing Editor, Miss Katharine Owen, and the Project Co-ordinator, Miss Rea Alexandratos, have been based since 2002.

Dr Eloisa Dodero, the Research Assistant responsible for preparing catalogue entries for the 1,300 drawings that will form Parts A.III (Sarcophagi and other Reliefs) and A.IV (Statues and Busts) of the catalogue raisonné, is in the final year of her fixed-term appointment, and by the time of her departure in July 2014 will have provided material for all the entries to be catalogued in these two Parts. Dr Dodero is also based in the project's office at the Warburg Institute.

The seventeenth volume in the series – Part A.X *Renaissance and Later Architecture and Ornament*, by Paul Davies and David Hemsoll – was published in October 2013. Further volumes are currently in preparation, with the next two Parts, Part B.VII *Flora: Federico Cesi's Botanical Manuscripts* and Part C.II *Prints: Social History*, expected to be published in 2015.

FELLOWSHIPS AND SCHOLARSHIPS

Marie Curie Intra-European Fellowship

Paolo Aranha (European University Institute, Florence), completed his two year Marie Curie Intra-European Fellowship within the Seventh European Community Framework Programme for research on the early modern Catholic representations of Hinduism. The project, which concluded on 31 December 2012, aims to challenge the usual association of indology with the British colonial period, suggesting instead that between the sixteenth and the eighteenth centuries, Catholic missionaries of various orders and nationalities had already developed different epistemological strategies in order to make sense of Indian religious complexity. A number of publications have already arisen from the project and a monograph and further articles are in preparation.

Frances A. Yates Research Fellowships

Dr Peter Tóth (Eötvös Loránd University) entered the third year of his three-year Frances Yates Fellowship in October for research into the rhetoric of the Fathers as transmitter between classical theatre and medieval stage. His Fellowship was scheduled to end on 30 September 2013, but Dr Tóth was successful in securing a full-time position in the Department of Theology of King's College London from 1 March 2013. Dr Tóth's two and a half year period of appointment gave rise to a significant number of articles, book chapters, papers and lectures and he was an active member of the intellectual community at the Institute.

Ten short-term Fellowships were awarded for tenure during the year. Four-month Fellowships were held by: Dr Livia Bevilacqua (Research Centre for Anatolian Civilizations), 'Figural *Spolia* in Byzantium in the Middle Byzantine Era: Reuse, Rework, Reinterpretation (843–1204)'; and Dr Giulia Perucchi (University of Messina), 'Petrarch and Pliny the Elder'. Three-month Fellowships were held by: Dr Manuel Mertens (University of Ghent), 'The Role of Spirits in Sixteenth-Century Epistemology: Cardano's Demons'; Dr Chiara Petrolini (Independent Researcher), 'Between the Jesuits and Francis Bacon: Tobie Matthew in Italy'; Dr Anette Schaffer (University of Bern), 'Imagined Passions in Early Modern Hispanic Art'; and Dr Pasquale Terracciano (Independent Researcher), 'Origen, Esotericism and Cabalism: History of a *Topos*'. Two-month Fellowships were held by: Ms Nathalie Jalladeau de Brézé (Université Paris 1 - Panthéon-Sorbonne), 'Otto Vaenius as a Humanist Painter'; Dr Alessandra Foscati (University of Bologna), 'Miracle Healing and Profane Therapy: the Canonization Process as a Source for the History of Medicine and Society from the Middle Ages to the Modern Age'; Ms Fanny Kieffer, (Université François Rabelais), 'Fabio Paolini (1535–1605) and Venetian Culture at the End of the Sixteenth Century'; Dr Juan Luis González García (Universidad Autónoma de Madrid), 'Emotive Rhetorics: Religious Controversies on the Sacred Image in the Age of Counter-Reformation'.

The Frances A. Yates Fellowship Fund was increased by royalties from Dame Frances's books and investment income.

Brill at CHASE Fellowship

The first Brill Fellowship, generously funded by Brill Publishers was awarded to Dr Nuria Martínez de Castilla Muñoz (Universidad Complutense Madrid) who conducted research on readings and counter readings of the Qur'an in the Spanish Golden Age.

Brian Hewson Crawford Fellowship

The two-month Brian Hewson Crawford Fellowship, endowed from the estate of, and in memory of, Dr Brian Hewson Crawford, who graduated from the University of London in 1926, was awarded to Dr Valerio Sanzotta (University of Cassino and University of Rome, La Sapienza). Dr Sanzotta conducted research on Marsilio Ficino as a translator and commentator of Plato for Cosimo de' Medici: Dialogues 1-10 and their introductory *Argumenta*.

Henri Frankfort Fellowship

The Fellowship endowed by the late Enriqueta Frankfort in memory of her husband, Henri Frankfort, Director of the Institute from 1949 to 1954, was awarded to Dr Sonja Drimmer. Dr Drimmer conducted research on the Hieroglyphics of kingship: Italy's Egyptian emblems in early Tudor England.

Albin Salton Fellowship

A two-month Albin Salton Fellowship for research into cultural contacts between Europe, the East and the New World in the late medieval, Renaissance and early modern periods, was awarded to Dr Dan-Alexandru Ilies (Independent Researcher) who investigated metaphysical context and philosophy of history in Averroes's *Commentary on Plato's Republic*.

Saxl Fund

The Trustees approved grants for the purchase of books and photographs of medieval art from the Heimann bequest and for the purchase of books for the Library from the deed of variation under the bequest. They also agreed allocations for Fellowships from the Main Fund and for the J. B. Trapp Studentship for the forthcoming year. The Fund was augmented by donations and accrued income.

Grete Sondheimer Fellowship

The sixth holder of the Grete Sondheimer Fellowship, endowed by Professor Ernst Sondheimer in memory of his aunt, who worked in the Kulturwissenschaftliche Bibliothek Warburg and then, from 1944 to 1947, in the Library of the Warburg Institute, was Dr Matthias Roick (University of Göttingen). From June to August 2013, Dr Roick conducted research on the spheres of life and the role of astronomy in Dante's *Convivio*.

Kress Pre-Doctoral Fellowship

The Kress Pre-Doctoral Fellowship funded by the Kress Foundation and held jointly with the Courtauld Institute was held by Mr Nicholas Herman (New York University) who conducted research on Jean Bourdichon (1457–1521): tradition, transition, renewal.

Marie-Curie Intra European Fellowship

Dr Ewa Kociszewska (Researcher) was awarded a Marie-Curie Intra European Fellowship for the period 1 December 2012 to 30 November 2014 to conduct research on Paris – Cracow – Venice: the European festivals for Henri de Valois, King of Poland, 1573–74.

Marie-Curie Fellowship

Dr Barbara Furlotti held a Marie-Curie Fellowship awarded by the Gerda Henkel Stiftung and conducted research on antiquities in motion in early modern Rome: people, objects and practices.

School of Advanced Study Fellowships

Dr Kimberly Coles (University of Maryland) held the School of Advanced Study Fellowship and conducted research on “A fault of humour”: the constitution of belief in early modern England.

Dr Isabel Yaya (Université Paris X - Nanterre) held the School of Advanced Study Fellowship funded by the Leverhulme Trust and conducted research on the Incas in French and British fiction (seventeenth to eighteenth centuries): a comparative analysis.

VISITORS FROM OVERSEAS

Visitors from overseas included:

Professor Saiyad Ahmad (American University in Cairo), Dr Maria del Mar Albero Muñoz (University of Murcia), Fernando Alvarez-Uria (Complutense University of Madrid), Dr Christiane Andersson (Bucknell University, Pennsylvania), Professor Alessandro Arcangeli (University of Verona), Professor Lilian Armstrong (Wellesley College), Professor Carmela Baffioni (University of Naples, ‘L’Orientale’), Dr Arnout Balis (Vrije Universiteit Brussel), Professor Jeremy Baskin (University of Melbourne), Professor Lisa Beaven (La Trobe University), Professor Judith Bennett (University of Southern California), Dr Nicolas Berg (University of Leipzig), Dr Marlen Bidwell-Steiner (University of Vienna), Professor Iain Buchanan (University of Auckland), Professor Thomas Burman (University of Tennessee), Dr Claudia Campana (Catholic University of Santiago), Professor Maria Cannata Fera (University of Messina), Dr Gian Mario Cao (Harvard University Center for Italian Renaissance Studies, Villa I Tatti), Professor Francesca Cappelletti (University of Ferrara), Dr Mario Casari (University of Salento), Dr Christine Casey (Trinity College Dublin), Dr Angelo Cattaneo (New University of Lisbon), Professor Monica Centanni (University of Venice), Professor Sukanta Chaudhuri (Jadavpur University, Kolkata), Professor R. Andrew Chesnut (Virginia Commonwealth University), Dr Teresa Chevrolet (University of Geneva), Professor Michelle Clayton (Brown University), Professor Antonio Clericuzio (University of Cassino), Professor Paola Colaiacomo (IUAV, Venice), Dr Joyce Coleman (University of Oklahoma), Dr Rosa Comes (University of Barcelona), Professor Maria Constantoudaki (University of Athens), Dr Sorana Corneanu (University of Bucharest), Dr Rocco Coronato (University of Siena), Dr Chrysa Damianaki (University of Lecce), Professor Ruth Dawson (University of Hawaii), Dr Eva Del Soldato (Scuola normale superiore di Pisa), Dr Maarten Delbeke (University of Ghent), Dr Fatima Diez (University of Santiago de Compostela), Professor Arianna D’Ottone (University of Rome, La Sapienza), Dr Florian Ebeling (University of Heidelberg), Dr Christoph Egger (Institut für Österreichische Geschichtsforschung), Dr Philipp Ekardt (Freie Universität Berlin), Dr Martin Elbel (University of Olomouc), Professor Germana Ernst (University of Rome Tre), Professor Lucia Faedo (University of Pisa), Professor Vincenzo Fera (University of Messina), Professor Eva Fernandez Del Campo (University of Madrid), Professor Mirella Ferrari (Catholic University of the Sacred Heart, Milan), Professor Jean-Louis Fournel (University of Paris 8), Professor Anya Gallaccio (University of California San Diego), Professor Hilary Gatti (University of Rome, La Sapienza), Professor Stephen Gersh (University of Notre Dame), Professor John Glucker (Tel Aviv University), Dr Amy Golahny (Lycoming College), Professor Norberto Gramaccini (University of Bern), Dr Clare Guest (Trinity College Dublin), Professor Esther Hagenlocher (University of Oregon), Professor Michele Hannoosh (University of Michigan, Ann Arbor), Dr Felicity Harley (University of Melbourne), Dr Karin Hellwig (Zentralinstitut für Kunstgeschichte, Munich), Dr Christoph Heyl (University of Duisburg-Essen), Professor John Hirsh (Georgetown University), Professor Michel Hochmann (École Pratique des Hautes Etudes, Paris), Professor Hiroaki Ito (Saitam University), Miriam Jacobson (University of Georgia), Dr Carolyn James (Monash University), Dr Claire Judde (University of Toulouse ‘Le Mirail’), Dr David Juste (University of Munich), Professor Mitsuru Kamachi (Rikkyo University), Dr Karl Kegler (University of Zurich), Dr Kumiko Kiuchi (Tokyo Institute of Technology), Professor Viveka Kjellmer (University of Gothenburg), Dr David Knipp (German Archaeological Institute in Rome), Dr Sergius

Kodera (University of Vienna), Professor Stephen Kolsky (University of Melbourne), Dr Dimitra Kotoula (British School of Athens), Dr Anna Krwawicz (Polish Academy of Sciences), Dr Michael Lackner (University of Erlangen-Nuremberg), Dr Tzvi Langermann (Bar-Ilan University), Dr Emma S. Libonati (Brown University), Professor Barbara Lichočka (Polish Academy of Sciences), Professor Liudmila Limanskaya (Russian State University for the Humanities), Dr Astrid Lindenlauf (Bryn Mawr College), Dr Fernando Loffredo (University of Naples), Dr Brunello Lotti (University of Udine), Dr Øystein Lund (MF Norwegian School of Theology, Oslo), Professor Richard Mackenney (Binghamton State University of New York), Dr Eunice Maguire (Johns Hopkins University), Professor Henry Maguire (Johns Hopkins University), Dr Stavros Mamaloukos (University of Patras), Professor Lia Markey (Princeton University), Dr Jozef Matula (Palacký University, Olomouc), Dr Thomas Mautner (Australian National University), Professor Rita McBride (Düsseldorf Akademie), Dr Grantley McDonald (University of Salzburg), Dr Edward McParland (Trinity College Dublin), Dr Philippe-Alain Michaud (Musée National d'Art Moderne, Paris), Professor John Moore (Smith College, Massachusetts), Professor Andrew Morrogh (University of Oregon), Professor Nerida Newbiggin (University of Sydney), Dr Barbara Niebelska-Rajca (Catholic University of Lublin), Dr Jennifer O'Reilly (University College Cork), Dr Eva Orthmann (Yale University), Dr Marianne Pade (Aarhus University), Dr Vassilis Paschalis (University of Ioannina), Dr Marco Pasi (University of Amsterdam), Professor Ulrich Pfisterer (Ludwig-Maximilians-Universität, Munich), Dr Angeliki Pollali (American College of Greece), Professor Alex Potts (University of Michigan, Ann Arbor), Dr Alfons Puigarnau (Universitat Internacional de Catalunya), Professor Lluís Ramon i Ferrer (Catholic University of Valencia), Dr Richard Read (University of Western Australia), Dr Anna Maria Riccomini (University of Pavia), Professor Angelo Romano (University of Lecce), Dr Susan Russell (British School at Rome), Professor Dirk Sacre (Katholieke Universiteit Leuven), Professor Giuseppe Scavizzi (University of Toronto), Dr Giuseppe Schembri Bonaci (University of Malta), Dr Karin Schlapbach (University of Ottawa), Dr Pablo Schneider (Humboldt-Universität zu Berlin), Professor Richard Schofield (IUAV - Istituto universitario di architettura di Venezia), Professor Elizabeth Sears (University of Michigan, Ann Arbor), Professor Nina Serebrennikov (Davidson College), Professor Salvatore Settis (Scuola normale superiore di Pisa), Dr Beverly Sing (Dawson College, Montreal), Gabriela Siracusano (University of Buenos Aires), Professor Ewa Skwara (Adam Mickiewicz University in Poznań), Dr Anna Somfai (Central European University, Budapest), Professor Daniel Sperber (Bar-Ilan University), Dr Jennifer Spinks (University of Melbourne), Professor Neil Stratford (École Nationale des Chartes, Paris), Dr Tatiana String (University of North Carolina Chapel Hill), Professor Ginette Vagenheim (University of Rouen), Dr Steven Vanden Broecke (University of Ghent), Professor Maria Vassilaki (University of Thessaly), Jesusa Vega (Universidad Autónoma de Madrid), Dr Oleg Voskoboynikov (Moscow State University), Dr Arnoud Vrolijk (Leiden University), Professor Ruth Webb (University of Lille 3), Dr Isabella Woldt (Warburg-Haus, Hamburg), Dr Masakazu Yoshimura (Nagoya University).

EXTERNAL ORGANISATIONS

The Folklore Society held the Katharine Briggs Lecture and Award at the Institute in November. The Lecture was given by Dr David Atkinson: 'The Ballad and Its Paradoxes' The Society's special reference collection continued to be based at the Institute together with its Librarian, Dr Caroline Oates.

The Society for Renaissance Studies held its Annual Lecture at the Institute in May. The lecture was delivered by Professor Anna Contadini (SOAS) on "'Cose nuove fantastiche e bizzarre": Art and Trade between the Middle East and Renaissance Italy'.

The libraries of the Royal and British Numismatic Societies continued to be housed at the Institute. Meetings were held monthly by the two societies and by the London Numismatic Club.

Warburg Institute
Annual Account 2012-13

Income	2011-12	2012-13
Grants & Endowments		
Funding Body Grants	£1,359,435	£1,404,251
Publications Grant	£30,596	£33,733
Fellowships	£183,329	£100,868
Research Grants and Contracts	£419,429	£385,191
Sponsorship	£15,498	£7,115
Bursaries & Scholarships income	£9,145	£17,500
Research Training Income	£4,180	£2,120
Endowment Income	£153,464	£162,472
Academic Income		
Tuition Fees and Educational Contracts	£92,296	£100,363
Commercial Income		
Publications Sales and Royalties	£111,145	£113,333
Conference Income	£12,948	£9,375
Other Income	£53,152	£67,098
Internal Income	£528,469	£374,104
Total Income	£2,973,086	£2,777,523
Expenditure		
Staff Cost	£1,517,993	£1,458,123
Academic Expenditure		
Grant Awarded	£150,156	£137,889
Visiting Fellows	£36,050	£42,150
Publication Production	£28,175	£34,032
Library Collection Development	£131,065	£148,287
Other Academic Expenditure	£53,709	£53,699
Information Technology Expenditure	£25,623	£25,497
Admin Expenditure	£34,308	£52,937
Professional Fees	£39,141	£3,361
Other Expenditure	£6,579	£1,821
Internal Charges and Recharges	£1,075,874	£1,067,473
Total Expenditure	£3,098,673	£3,025,269
Total Deficit	(£125,587)	(£247,746)