

**Sven Dupré**

Dept. History and Art History, Utrecht University  
Drift 6, 3512 BS Utrecht  
Phone: +31 (0)30 253 9520  
s.g.m.dupre@uu.nl

CURRICULUM VITAE

January 2018, abridged version

Sven Dupré is Professor and Chair of History of Art, Science and Technology at Utrecht University (History & Art History), and Professor of History of Art, Science and Technology at the University of Amsterdam (Conservation & Restoration). He is the Scientific Director of the ARTECHNE project ‘Technique in the Arts: Concepts, Practices, Expertise, 1500-1950’, supported by a European Research Council (ERC) Consolidator Grant. Since 2018 he also heads the NWO Smart Culture project on the history of glass focusing on the archives of the artist Sybren Valkema (1916-1996), in collaboration with the Stichting Vrij Glas, the RKD Netherlands Institute for Art History, the Corning Museum of Glass and the Glasmuseum Hentrich, Dusseldorf.

Previously he was Professor of History of Knowledge at the Freie Universität and Director of the Research Group ‘Art and Knowledge in Premodern Europe’ at the Max Planck Institute for the History of Science in Berlin. In Spring 2017 he was a visiting fellow at the Institute for Advanced Study (University of Warwick) and the Center for Research in the Arts, Social Sciences and Humanities (CRASSH, University of Cambridge). In Spring 2015 he was Robert H. Smith Scholar in Residence for Renaissance Sculpture in Context at the Victoria and Albert Museum in London. His research has been supported by visiting fellowships at the Institute for Advanced Study in Princeton and at the Sydney Centre for the Foundations of Science.

Dupré's research is at the crossroads of art history and the history of science and technology. He is a member of the Descartes Centre for the History and Philosophy of the Sciences and the Humanities at Utrecht University, co-directing (with Wijnand Mijnhardt) the project “Creating a Knowledge Society in a Globalizing World, 1450-1800” in cooperation with the Max Planck Institute for the History of Science and the Netherlands Institute for Advanced Study (NIAS). He is actively involved in research in technical art history at the *Ateliergebouw* (Netherlands Institute for Conservation, Art and Science - NICAS), where the Rijksmuseum, the Cultural Heritage Agency of the Netherlands and the University of Amsterdam combine their knowledge in the field of restoration and preservation of art objects. He is a member of the advisory boards of the NIAS-Lorentz Program and the NICAS Scientific Working Group.

Dupré has published on a wide range of topics on the history of early modern science, technology and art in Italy, the Spanish Netherlands, the German lands, Britain and France. Recent publications include: *Knowledge and Discernment in the Early Modern Arts* (Routledge, 2017), *Early Modern Color Worlds* (Brill, 2016), *Embattled Territory: The Circulation of Knowledge in the Spanish Netherlands* (Academia Press/LannooCampus, 2015), *Laboratories of Art: Alchemy and Art Technology from Antiquity to the 18th Century* (Springer, 2014), *Art and Alchemy: The Mystery of Transformation* (Hirmer, 2014) in conjunction with an exhibition at the Museum Kunstpalast in Düsseldorf. His work is also published in numerous journals, including *Studies in History and Philosophy of Science*, *Isis*, *Netherlands Yearbook for Art History*, *History of Humanities*, *Synthese*, *Paragrana: Internationale Zeitschrift für Historische Anthropologie* and *Intellectual History Review*.

*January 2016 –*

**Professor of History of Art, Science and Technology  
University of Amsterdam**

*September 2015 –*

**Professor of History of Art, Science and Technology, Utrecht University**

*October 2011 – August 2015*

W2 Professor of History of Knowledge, Freie Universität Berlin

*July 2011 – August 2015*

Research Group Director, Max Planck Institute for the History of Science, Berlin

*October 2010 – September 2011*

Professor (Lecturer) of History of Science, Department of Art History  
Director, Centre for History of Science, Ghent University (Belgium)

*October 2002 – June 2011*

Postdoctoral Research Fellow of the Research Foundation – Flanders (Belgium)

## **EDUCATION**

*May 2002*

**Ph.D.**  
Ghent University

*September 1999*

**Master Logic, History and Philosophy of Science**  
(Greatest Distinction) Ghent University

*September 1998*

**Master Documentation and Library Science**  
(Great Distinction) University of Antwerp

*September 1997*

**Education Certificate for Teaching Philosophy**  
(Great Distinction) Ghent University

*September 1997*

**Master Philosophy**  
(Greatest Distinction) Ghent University

## **FELLOWSHIPS**

*30 April – 13 May 2017*

Visiting Fellow, 'Genius before Romanticism: Ingenuity in Early Modern Art and Science', Centre for Research in the Arts, Social Science and Humanities, Cambridge

*6 March – 10 March 2017*

Visiting Fellow, Institute for Advanced Study, University of Warwick

*September 2015 – February 2016*

Visiting Scholar, Max Planck Institute for the History of Science, Berlin

*February/May 2015*

Robert H. Smith Scholar in Residence for Renaissance Sculpture in Context  
Victoria and Albert Museum, London

*8 – 18 April 2013*

Invited Scholar, Getty Research Institute, Los Angeles

*January 2011 – May 2011*

Fellow, Flemish Academic Centre for Science and the Arts (VLAC), Brussels

*April 2008 – September 2008*

Visiting Fellow, Institute for History and Foundations of Science, Utrecht University,

*January 2008 – March 2008*

Visiting Fellow, Centre for Research in the Arts, Social Sciences and Humanities  
(CRASSH), University of Cambridge

Visiting Scholar, Department of History and Philosophy of Science, University of  
Cambridge

Visiting Fellow, Wolfson College, Cambridge

*September 2007 – November 2007*

Visitor, School of Historical Studies, Institute for Advanced Study, Princeton

*July 2007 – August 2007*

Visiting Research Fellow, Sydney Center for the Foundations of Science, University of  
Sydney

Affiliated with the Unit for the History and Philosophy of Science

*12 November 2006 – 16 November 2006*

Visiting Scholar, Herzog August Bibliothek, Wolfenbüttel

*October 2002 – September 2003*

Visiting Scholar, Max Planck Institute for the History of Science, Berlin

*February 1999 – August 1999*

Visiting Scholar, Center for the Study of Science and Technology, Rice University,  
Houston

*October 1998 – December 1998*

Guest Researcher, Institute and Museum of the History of Science, Florence

*October 1998 – September 2002:*

Predocorial Fellow of the Special Research Fund, Ghent University

Affiliated with the Department of Philosophy and Moral Sciences

## PUBLICATIONS

### BOOKS

(in preparation) [with Christine Göttler], *The Worlds and Possessions of the Portuguese Merchant-Banker Emmanuel Ximenez in Early Seventeenth-Century Antwerp*, Bard Graduate Center Series “Cultural Histories of the Material World,” Chicago, University of Chicago Press, forthcoming.

(2003) *Renaissance Optics: Instruments, Practical Knowledge and the Appropriation of Theory*, Max-Planck-Institut für Wissenschaftsgeschichte Preprint 246, 112 pp., ISSN 0948-9444.

(2001) *De Optica van Galileo Galilei: Interactie tussen Kunst en Wetenschap*, Verhandelingen van de Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten, Nieuwe Reeks, Nummer 5, Paleis der Academiën, Brussel, Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten, 283 pp., ISBN 90 6569 902-3.

### AS EDITOR

(in preparation) [with Amy Bueno], *A Cultural History of Color in the Renaissance*, under contract with Bloomsbury (Series: A Cultural History of Color), forthcoming.

(submitted) [with Feike Dietz], *Youthful Minds and Hands: Learning Practical Knowledge in Early Modern Europe*, a special issue of *Science in Context*, Cambridge University Press, forthcoming.

(submitted) [with Erma Hermens], *Technical Art History: A Status Quaestionis*, in *Art Matters*, forthcoming. [Contributors: Arjan de Koomen, Marta Ajmar, David Saunders, Ivan Gaskell, Jorgen Wadum, Marco Cardinali, Erma Hermens]

(in press) [with Jeanne Peiffer], *Perspective as Practice*, Brepols, forthcoming.

(in press) [with Floris H. Cohen] *Translating Science*, Focus Section of *Isis*, University of Chicago Press, forthcoming [Contributors: Daryn Lehoux, Scott L. Montgomery, Harun Kucuk, Rienk Vermij, Yulia Frumer, Julia Kursell].

(in press) [with Michael Bycroft], *Gems in the Early Modern World: Materials, Values and Knowledge, 1450-1800*, Palgrave Macmillan (Series: Europe’s Asian Centuries), forthcoming. [Contributors: Hugo Miguel Crespo, Christina Anderson, Claire Sabel, Anna Grasskamp, Michael Bycroft, Marcia Pointon, Marieke Hendriksen, Marjolijn Bol, Taylor Viens, Karin Hofmeester, Marlise Rijks].

(2017) *Materials and Techniques in Art History*, Forum Section of *History of Humanities*, University of Chicago Press, vol. 2, pp. 173-243 [Contributors: Marjolijn Bol, Marieke Hendriksen, Marco Cardinali].

- (2017) [with Christine Göttler], *Knowledge and Discernment in the Early Modern Arts*, London and New York, Routledge [Contributors: Tine Luk Meganck, Christine Göttler, Lorenz Seelig, Felipe Pereda, Karin Leonhard, Oskar Bätschmann, Peter N. Miller, Thijs Weststeijn, Jan Blanc, Paul Taylor].
- (2016) [with Tawrin Baker, Sachiko Kusukawa, Karin Leonhard], *Early Modern Color Worlds*, Leiden and Boston, Brill [Contributors: Tawrin Baker, Barbara H. Berrie, Fokko Jan Dijksterhuis, Karin Leonhard, Andrew Morrall, Doris Oltrogge, Valentina Pugliano, Anna Marie Roos, Romana Sammern, Simon Werrett].
- (2015) [with Bert De Munck, Werner Thomas, Geert Vanpaemel] *Embattled Territory. The Circulation of Knowledge in the Spanish Netherlands*, Ghent, Academia Press. [Contributors: Annelies De Bie, Krista De Jonge, Raoul De Kerf, Ralph Dekoninck, Maarten Delbeke, Bert De Munck, Sven Dupré, Florike Egmond, Christine Göttler, Agnès Guiderdoni, Piet Lombaerde, Pieter Martens, Tine Meganck, Werner Thomas, Geert Vanpaemel, Arjan Van Dixhoorn, Vincent Van Roy, Dirk Van de Vijver, Johan Verberckmoes].
- (2014) *Laboratories of Art: Alchemy and Art Technology from Antiquity to the 18th Century*, Archimedes, Heidelberg, New York, Dordrecht and London, Springer [Contributors: Andrea Bernardoni, Marco Beretta, Henrike Haug, Fanny Kieffer, Matteo Martelli, Sylvie Neven, Lawrence M. Principe, Morgan Wesley].
- (2014) [with Dedo von Kerssenbrock-Krosigk and Beat Wismer], *Kunst und Alchemie. Das Geheimnis der Verwandlung / Art and Alchemy, The Mystery of Transformation*, Munich, Hirmer Verlag. [Contributors: Christine Göttler, Anita Hachmann, Tine L. Meganck, William R. Newman, Lawrence M. Principe, Jennifer Rampling, Ulli Seegers, M. E. Warlick].
- (2012) [with Harold J. Cook] *Translating Knowledge in the Early Modern Low Countries*, Zürich and Münster, LIT Verlag. [Contributors: Antonio Barrera-Osorio, Peter Burke, Britt Dams, Arjen Dijkstra, Florike Egmond, Toon Van Hal, Felicity Henderson, Krista De Jonge, María Luz López Terrada, Tim Nicolaije, Matthias Schemmel, José Pardo-Tomás, Benjamin Schmidt, Philippe Selosse, Paul Taylor, Thijs Weststeijn]; Review: Klaas van Berkel, *Isis*, vol. 105 (2014), pp. 841-842.
- (2012) [with Bert De Munck and Mark Clarke] *Transmission of Artists' Knowledge*, Brussels, Royal Flemish Academy of Arts and Sciences, 2012. [Contributors: Spike Bucklow, Jo Kirby, Jilleen Nadolny, Sylvie Neven, Doris Oltrogge, Pietro Roccasacca, Pamela Smith, Ad Stijnman, Inès Villela-Petit, Arie Wallert].
- (2012) [with Alison Morrison-Low, Stephen Johnston, and Giorgio Strano] *From Earth-Bound to Satellite. Telescopes, Skills and Networks* (History of Science and Medicine Library / Scientific Instruments and Collections Series), Leiden and Boston, Brill. [Contributors: Peter Abrahams, Jim A. Bennett, James Caplan, Gloria C. Clifton, David H. DeVorkin, Richard Dunn, Teasel Muir-Harmony, Inge Keil, Gudrun Wolfschmidt, Robert W. Smith, Giorgio Strano, Huib J. Zuidervaart]; Review: Patrick J. Boner, *Renaissance Quarterly*, vol. 65, pp. 1232-1233, Deborah Warner, *Isis*, vol. 104, p. 387].
- (2011) [with Christoph Lüthy] *Silent Messengers: The Circulation of Material Objects of Knowledge in the Early Modern Low Countries*, Berlin, LIT Verlag. [Contributors: Maríaluz López Terrada, Koenraad Van Cleempoel, Vittoria Feola, Eric

Jorink, Vera Keller, Claus Zittel, Fokko Jan Dijksterhuis, Daniel Margocsy, Koen Vermeir, Harold Cook; Reviews: Marco Beretta, *Isis*, vol. 103, pp. 587-588; Matthew C. Hunter, *Centaurus*, vol. 54, pp. 255-257; Ursula Klein, *Ambix*, vol. 60, pp. 184-186; Pamela Smith, *Renaissance Quarterly*, vol. 66 (2013), pp. 634-635; Christina M. Anderson, *History and Philosophy of the Life Sciences*, vol. 35, pp.281-282].

(2010) [with Albert van Helden, Rob van Gent and Huib Zuidervaart] *The Origins of the Telescope* [History of Science and Scholarship in the Netherlands 12], Amsterdam, KNAW Press (Royal Netherlands Academy of Arts and Sciences), 363 pp. [Contributors: Huib Zuidervaart, Albert Clement, Antoni Malet, Eileen Reeves, Klaas van Berkel, Katrien Vanagt, Rienk Vermij, Rolf Willach, Henk Zoomers, Fokko Jan Dijksterhuis, Marvin Bolt, Michael Korey, A. Mark Smith, Giuseppe Molesini, Albert van Helden; Reviews: Owen Gingerich, *Journal for the History of Astronomy*, vol. 43, pp. 252-253; Jim Bennett, *Isis*, vol. 103, pp. 408-410; Jean-François Gauvin, *Renaissance Quarterly*, vol. 65, pp. 564-566].

(2009) [with Fernand Hallyn] *Early Modern Cosmography*, special issue of *Archives Internationales d'Histoire des Sciences*, vol. 59, pp. 417-603, Turnhout, Brepols. [Contributors: Adam Mosley, Frédéric Tinguely, Frank Lestringant, Peter Van der Krogt, Lesley Cormack, Brigitte Gauvin, Monique Mund-Dopchie, Angelo Cattaneo, Victor Navarro Brotons, Mark Rosen, Zur Shalev].

(2008) [with Sachiko Kusakawa] *The Circulation of News and Knowledge in Intersecting Networks*, "History of Universities", vol. 23.2, pp. 1-158, Oxford, Oxford University Press. [Contributors: Monica Azzolini, Candice Delisle, Florike Egmond, Jeanne Peiffer, Federica Favino].

(2005) *Optics, Instruments and Painting, 1420-1720: Reflections on the Hockney-Falco Thesis*, "Early Science and Medicine", vol. 10.2, pp. 125-339, Leiden, Brill. [Sara Schechner, A. Mark Smith, Yvonne Yiu, Antoni Malet, Filippo Camerota, Philip Steadman, Christoph Lüthy] [Reviews: *Nature*, 15 December 2005, pp. 916-917; *Frankfurter Allgemeine Zeitung*, 7 June 2006].

#### **ARTICLES AND BOOK CHAPTERS**

(in press) [with Michael Bycroft], "Introduction: Gems in the Early Modern World", in Michael Bycroft & Sven Dupré (eds.), *Gems in the Early Modern World: Materials, Values and Knowledge, 1450-1800*, Palgrave Macmillan (Series: Europe's Asian Centuries), forthcoming.

(in press), "Science and the Practices of Translation", *Isis*, forthcoming.

(in press) "The Art of Glassmaking and the Nature of Stones: The Role of Imitation in Anselm De Boodt's Classification of Stones" in Maurice Sass, Iris Wenderholm and Isabella Augart (eds.), *Steinformen: Natura – Materia – Artificio*, Series Naturbilder, Berlin, De Gruyter, forthcoming.

(2017) "Materials and Techniques between the Humanities and Science: Introduction", *History of Humanities*, vol. 2, pp. 173-178..

(2017) “Doing it Wrong: The Translation of Artisanal Knowledge and the Codification of Error”, in Matteo Valleriani (ed.), *The Structures of Practical Knowledge*, Cham: Springer International Publishing, pp. 167-188.

(2017) “The Making of Practical Optics: Mathematical Practitioners’ Appropriation of Optical Knowledge between Theory and Practice”, in Lesley B. Cormack, Steven A. Walton and John Schuster (eds.), *Mathematical Practitioners and the Transformation of Natural Knowledge in Early Modern Europe*, Studies in History and Philosophy of Science 45, Cham, Springer International Publishing, pp. 131-148.

(2017) [with Christine Göttler] “Introduction: Hidden Artifices”, in Sven Dupré and Christine Göttler (eds.), *Knowledge and Discernment in the Early Modern Arts*, New York and London, Routledge, pp. 1-16.

(2016) [with Tawrin Baker, Sachiko Kusukawa, Karin Leonhard], “Color Worlds: Introduction” in Tawrin Baker, Sven Dupré, Sachiko Kusukawa, and Karin Leonhard (eds.), *Early Modern Color Worlds*, Leiden and Boston, Brill, pp. 1-18.

(2015) [with Florike Egmond] “Collecting and Circulating Exotic Naturalia in the Spanish Netherlands”, in Sven Dupré, Bert De Munck, Werner Thomas, Geert Vanpaemel (eds.), *Embattled Territory. The Circulation of Knowledge in the Spanish Netherlands*, Ghent, Academia Press, pp. 199-227.

(2015) [with Geert Vanpaemel] “The Circulation of Knowledge in the Spanish Netherlands: Introduction”, in Sven Dupré, Bert De Munck, Werner Thomas, Geert Vanpaemel (eds.), *Embattled Territory. The Circulation of Knowledge in the Spanish Netherlands*, Ghent, Academia Press, pp. 7-21.

(2014) “The Value of Glass and the Translation of Artisanal Knowledge in Early Modern Antwerp”, in Bart Ramakers, Christine Göttler, and Joanna Woodall (eds.), *Trading Values in Early Modern Antwerp*, Netherlands Yearbook for Art History, Leiden and Boston, Brill, pp. 138-161

(2014) “Galileo and the Culture of Glass”, in Andrea Albrecht, Giovanna Cordibella, and Volker Remmert (eds.), *Tintenfass und Teleskop. Galileo Galilei im Schnittpunkt wissenschaftlicher, literarischer und visueller Kulturen im europäischen 17. Jahrhundert*, Berlin and Boston, De Gruyter, pp. 297-319.

(2014) “Artists and the Philosophers’ Stone”, in Stefan Laube and Petra Feuerstein-Herz (eds.), *Goldenes Wissen. Die Alchemie: Substanzen - Synthesen - Symbolik*, Wolfenbüttel, Herzog August Bibliothek Wolfenbüttel, pp. 87-97.

(2014) “Laboratories of Art: Introduction”, in Sven Dupré (ed.), *Laboratories of Art: Alchemy and Art Technology from Antiquity to the 18th Century*, Archimedes, Heidelberg, New York, Dordrecht and London, Springer pp. VII-XIX.

(2014) “Making Materials; The Arts of Fire”, in Sven Dupré, Dedo von Kerssenbrock-Krosigk and Beat Wismer (eds.), *Art and Alchemy, The Mystery of Transformation*, Munich, Hirmer Verlag, pp. 84-113.

(2014) [with Dedo von Kerssenbrock-Krosigk, Anita Hachmann, Beat Wismer] “Art an Alchemy: An Introduction”, in Sven Dupré, Dedo von Kerssenbrock-Krosigk and

Beat Wismer (eds.), *Art and Alchemy, The Mystery of Transformation*, Munich, Hirmer Verlag, pp. 11-17.

(2014) [with Sylvie Neven] “Colour ConText. A Database on Colour Practice and Colour Knowledge in Pre-Modern Europe”, in H  l  ne Dubois, Joyce H. Townsend, Jilleen Nadolny, Sigrid Eyb-Green, Stefanos Kroustallis, Sylvie Neven (eds.), *Making and Transforming Art: Technology and Interpretation*, London, Archetype Publications, pp. 125-126.

(2013) “Ronchi’s Leonardo”, in Romano Nanni and Maurizio Torrini (eds.), *Leonardo ‘1952’ e la cultura dell’ Europa nel dopoguerra*, Biblioteca Leonardiana - Studi e Documenti, vol. 3, Florence, Olschki, pp. 179-196.

(2012) [with Harold J. Cook] “Introduction”, in Harold J. Cook and Sven Dupr   (eds.), *Translating Knowledge in the Early Modern Low Countries*, Z  rich and M  nster, LIT Verlag, pp. 3-17.

(2012) “The Return of the Species. Jesuit Responses to Kepler’s New Theory of Images”, in Wietse de Boer and Christine G  ttler (eds.), *Religion and the Senses in Early Modern Europe*, Leiden and Boston, Brill, pp. 473-487.

(2012) “Kepler’s Optics without Hypotheses”, *Synthese*, vol. 185, nr. 3, pp. 501-525.

(2012) “Writing the History of the Telescope: Makers, Markets, and Mapping”, in Alison Morrison-Low, Sven Dupr  , Stephen Johnston, and Giorgio Strano (eds.), *From Earth-Bound to Satellite. Telescopes, Skills and Networks* (History of Science and Medicine Library/ Scientific Instruments and Collections Series), Leiden and Boston, Brill, pp. xxiii-xxix.

(2011) “The Historiography of Perspective and *Reflexy-Const* in Netherlandish Art”, *Nederlands Kunsthistorisch Jaarboek*, vol. 61, pp. 35-60.

(2011) [with Christoph L  thy] “Silent Messengers. The World of Goods and the Circulation of Knowledge in the Early Modern Netherlands”, in Sven Dupr   and Christoph L  thy (eds.), *Silent Messengers: The Circulation of Material Objects of Knowledge in the Early Modern Low Countries*, Berlin, LIT Verlag, pp. 1-12.

(2010) “William Bourne’s Invention. Projecting a Telescope and Optical Speculation in Elizabethan England”, in Albert Van Helden, Sven Dupr  , Rob van Gent and Huib Zuidervaart (eds.), *The Origins of the Telescope*, History of Science and Scholarship in the Netherlands 12, Amsterdam, KNAW Press, pp. 129-145.

(2010) [with Albert van Helden and Huib Zuidervaart] “Introduction”, in Albert Van Helden, Sven Dupr  , Rob van Gent and Huib Zuidervaart (eds.), *The Origins of the Telescope*, History of Science and Scholarship in the Netherlands 12, Amsterdam, KNAW Press, pp. 1-8.

(2010) “Trading Luxury Glass, Picturing Collections and Consuming Objects of Knowledge in Early Seventeenth-Century Antwerp”, *Intellectual History Review*, vol. 20, pp. 53-78. [re-published in Sven Dupr   and Christoph L  thy (eds.), *Silent Messengers: The Circulation of Material Objects of Knowledge in the Early Modern Low Countries*, Berlin, LIT Verlag, 2011, pp. 261-291].



- (2009) [with Alexander Roose] “In memoriam: Fernand Hallyn (1945-2009)”, *Archives Internationales d’Histoire des Sciences*, vol. 59, pp. 605-608. [French translation in *Studium. Revue d’Histoire des Sciences et des Universités*, vol. 3 (2010), pp. 56-59].
- (2009) “Preface: Early Modern Cosmography”, *Archives Internationales d’Histoire des Sciences*, vol. 59, pp. 419-422.
- (2009) [with Michael Korey] “Inside the Kunstkammer: The Circulation of Optical Knowledge and Instruments at the Dresden Court”, *Studies in History and Philosophy of Science*, vol. 40, pp. 405-420.
- (2009) “Printing Practical Mathematics: Oronce Fine’s ‘De speculo ustorio’ between Paper and Craft”, in Alexander Marr (ed.), *The Worlds of Oronce Finé: Mathematics, Instruments and Print in Renaissance France*, Donington, Shaun Tyas, pp. 64-82.
- (2009) “Wonder and Experiments in Kepler’s *Optics* and *Dioptrics*”, in Richard L. Kremer and Jaroslaw Wlodarczyk (eds.), *Johannes Kepler. From Tübingen to Zagan* (Studia Copernicana, vol. 42), Warsaw, Institute for the History of Science, Polish Academy of Sciences, Copernicus Center for Interdisciplinary Studies, pp. 223-237.
- (2009) [with Michael Korey] “Optical Objects in the Dresden Kunstkammer: Lucas Brunn and the Courtly Display of Knowledge”, in Giorgio Strano, Stephen Johnston, Mara Miniati and Alison Morrison-Low (eds.), *European Collections of Scientific Instruments: 1550-1750* (History of Science and Medicine Library, vol. 10), Leiden and Boston, Brill, pp. 61-85.
- (2008) [with Sachiko Kusukawa] “Introduction: The Circulation of News and Knowledge in Intersecting Networks”, *History of Universities*, vol. 23, pp. 1-5.
- (2008) “Newton’s Telescope in Print: The Role of Images in the Reception of Newton’s Instrument”, *Perspectives on Science*, vol. 16, pp. 328-359.
- (2008) “Inside the Camera Obscura: Kepler’s Experiment and Theory of Optical Imagery”, *Early Science and Medicine*, vol. 13, pp. 219-244.
- (2008) “Images in the Air: Optical Games, Magic, and Imagination”, in Christine Göttler and Wolfgang Neuber (eds.), *Spirits Unseen: The Representation of Subtle Bodies in Early Modern European Culture* (Intersections, vol. 9), Leiden and Boston, Brill, pp. 71-92.
- (2008) “Aguilón, Vitruvianism and his *Opticorum libri sex*”, in Piet Lombaerde (ed.), *Innovation and Experience in Early Baroque in the Southern Netherlands: The Case of the Jesuit Church in Antwerp* (Architectura Moderna, vol. 6), Turnhout, Brepols, pp. 53-66.
- (2008) “The Prehistory of the Invention of the Telescope”, in Giorgio Strano (ed.), *Galileo’s Telescope. The Instrument that Changed the World*, Florence, Giunti, pp. 19-31 (+ 10 catalogue entries, pp. 123-129) [translated in Italian, see below].
- (2007) “Rheita, Antonius Maria Schyrleus de Schyrle [Schierl, Schürle]”, in *The Biographical Encyclopedia of Astronomers*, ed. Thomas Hockey et al., New York, Springer, pp. 965-966.

- (2007) “Playing with Images in a Dark Room: Johannes Kepler’s Ludi inside the Camera Obscura”, in Wolfgang Lefèvre (ed.), *Inside the Camera Obscura: Optics and Art under the Spell of the Projected Image*, Max Planck Institute for the History of Science Preprint 333, pp. 59-73.
- (2006) “Optica est ars bene videndi: From Gemma’s Radius to Galileo’s telescope”, in Menso Folkerts and Andreas Kühne (eds.), *Astronomy as a Model for the Sciences in Early Modern Times: Papers from the International Symposium Munich 10-12 March 2003*, Algorismus: Studien zur Geschichte der Mathematik und der Naturwissenschaften, vol. 59, Augsburg, Dr. Erwin Rauner Verlag, pp. 355-368.
- (2006) [with Michael Korey] “The Use and Re-use of Optical Instruments: Creating Knowledge in the Dresden Kunstkammer”, in Bart Grob and Hans Hooijmaijers (eds.), *Who Needs Scientific Instruments?*, Leiden, Museum Boerhaave, pp. 75-80.
- (2006) “Visualization in Renaissance Optics: The Function of Geometrical Diagrams and Pictures in the Transmission of Practical Knowledge”, in Sachiko Kusukawa and Ian Maclean (eds.), *Transmitting Knowledge: Words, Images and Instruments in Early Modern Europe*, Oxford, Oxford University Press, pp. 11-39.
- (2005) “The Optics of Ettore Ausonio: Instrument Design and Optics in Sixteenth Century Italy”, in Juan José Saldaña (ed.), *Science and Cultural Diversity: Proceedings of the XXI International Congress of the History of Science*, Mexico City, Universidad Nacional Autónoma de México and Sociedad Mexicana de Historia de la Ciencia y de la Tecnología, pp. 475-491.
- (2005) “The Hockney-Falco Thesis: Constraints and Opportunities”, *Early Science and Medicine*, vol. 10, pp. 125-136.
- (2005) “Optics, Pictures and Evidence: Leonardo’s Drawings of Mirrors and Machinery”, *Early Science and Medicine*, vol. 10, pp. 211-236.
- (2005) “Ausonio’s Mirrors and Galileo’s Lenses: The Telescope and Sixteenth-Century Practical Optical Knowledge”, *Galilaeana. Journal of Galilean Studies*, vol. 2, pp. 145-180.
- (2003) “Galileo’s Telescope and Celestial Light”, *Journal for the History of Astronomy*, vol. 34, pp. 369-399.
- (2003) “The Dioptrics of Refractive Dials in the Sixteenth Century”, *Nuncius*, vol. 18, pp. 39-68.
- (2001) “Galileo, Mathematical Instruments and Orthographic Projection”, *Bulletin of the Scientific Instrument Society*, vol. 69, pp. 10-20.
- (2000) “Mathematical Instruments and the ‘Theory of the Concave Spherical Mirror’: Galileo’s Optics beyond Art and Science”, *Nuncius*, vol. 15, pp. 551-588.

**ARTICLES IN DUTCH, GERMAN, FRENCH, ITALIAN, SPANISH AND PORTUGUESE**

(2017) ‘De kunst van het maken’, Oratie voor de leerstoel Geschiedenis van kunst, wetenschap en techniek, oratiedatum: 10 oktober 2016, gepubliceerd door Faculteit Geesteswetenschappen UU; [www.uu.nl/files/oratie-sven-dupre2017pdf](http://www.uu.nl/files/oratie-sven-dupre2017pdf).

(2017) [with Thijs Hagendijk & Tonny Beentjes], ‘Boeken in de werkplaats’, *De Boekenwereld*, vol. 33, pp. 72-77.

(2017). ‘De Mirograph in de Utrechtse Swillenscollectie’, in: Ilja Nieuwland and others(ed.), *Dingen die ergens toe dienen. Verhalen over materiële cultuur van wetenschap*, Hilversum: Uitgeverij Verloren, pp. 114-117.

(2016) “Die Sichtbarkeit und Unsichtbarkeit von Körperwissen in der Kodifikation der Künste in der frühen Neuzeit”, in *Paragrana: Internationale Zeitschrift für Historische Anthropologie*, vol. 25, pp. 110-129.

(2015) “Über die Schwierigkeit der Beschreibung alchemistischer Techniken. Johannes Kunckels Übersetzung der *Arte vetraria* von Antonio Neri”, in Peter-Andre Alt, Jutta Eming, Tilo Renz, and Volkhard Wels (eds.), *Magia daemoniaca, Magia naturalis, Zouber. Schreibweisen von Magie und Alchemie in Mittelalter und Früher Neuzeit*, Wiesbaden, Harrassowitz Verlag, pp. 377-392.

(2014) “Die Feuerkünste”, in Sven Dupré, Dedo von Kerssenbrock-Krosigk and Beat Wismer, *Kunst und Alchemie. Das Geheimnis der Verwandlung*, Munich, Hirmer Verlag, pp. 84-113.

(2014) [with Dedo von Kerssenbrock-Krosigk, Anita Hachmann, Beat Wismer] “Kunst und Alchemie: Eine Einführung”, in Sven Dupre, Dedo von Kerssenbrock-Krosigk and Beat Wismer, *Kunst und Alchemie. Das Geheimnis der Verwandlung*, Munich, Hirmer Verlag, pp.11-18.

(2013) “Le telescope de Galilée, la lune et la lumière céleste”, in Chantal Grell (ed.), *La Lune*, coll. Les styles du savoir, Turnhout, Brepols, pp.45-77.

(2013) “Papieren kennis. Van het atelier naar de academie”, in *Kunst Antwerpen Academie 350*, Kontich and Antwerp, BAI and Museum aan de Stroom, pp. 40-45.

(2010) “Nota de abertura”, in Galileu Galilei, *Sidereus Nuncius o Mensageiro das Estrelas*, translated and edited by Henrique Leitao, Lisbon, Fundação Calouste Gulbenkian, pp. 7-9.

(2009) “Los origines del telescopio”, *Investigacion y Ciencia*, September 2009, pp. 52-61. [re-printed in *Temas* 58: “Galileo y su legado”, December 2009, pp. 30-39.]

(2009) “Het verleden van het verre-kijken”, *Scientific American* (Dutch edition), no. 4, pp. 56-63.

(2009) “Die Ursprünge des Teleskops: Von der Lesebrille bis zum astronomischen Fernrohr”, *Sterne und Weltraum*, vol. 48, no. 1 (January 2009), pp. 44-54. [re-printed in Jürgen Renn, Jakob Staude, Matteo Valleriani, *Galilei und die Anderen: Hintergründe einer Revolution der Astronomie*, *Sterne und Weltraum Dossier* 1/2009, pp. 32-42.]

(2008) “Preistoria dell’ invenzione del telescopio”, in Giorgio Strano (ed.), *Il telescopio di Galileo. Lo strumento che ha cambiato il mondo*, Firenze, Giunti, pp. 19-31 (+ 10 catalogue entries, pp. 123-129).

(2006) “François de Aguilón, Optica en Vitruvianisme”, *Scientiarum Historia*, Vol. 32, pp. 17-36.

### REVIEW ESSAYS

(2013) “The Transnational Galileo. A Telescopic View from Somewhere” [Review Essay of Massimo Bucciantini, Michele Camerota and Franco Giudice, *Il telescopio di Galileo. Una storia europea*, Torino, Einaudi, 2012], *Nuncius*, vol. 28, pp. 465-476.

(2010) “Art History, History of Science, and Visual Experience” [Review essay of Martin Kemp, *The Human Animal in Western Art and Science; Leonardo; Leonardo da Vinci: Experience, Experiment, and Design; Seen | Unseen: Art, Science and Intuition*], *Isis*, vol. 101, pp. 618-622.

(2010) Review Essay of Rolf Riekher, *Johannes Kepler. Schriften zur Optik 1604-1611. Eingeführt und ergänzt durch historische Beiträge zur Optik- und Fernrohrgeschichte von Rolf Riekher*, Frankfurt am Main, Verlag Harri Deutsch, 2008, in *Beiträge zur Astronomiegeschichte*, vol. 10, pp. 346-351.

(2008) “De hand van Galilei” [review of Horst Bredekamp, *Galilei der Künstler: Der Mond, die Sonne, die Hand*, Berlin, Akademie Verlag, 2007], *De Gids*, August 2008, pp. 666-678.

(2005) Review Essay of Arnaud Maillet, *The Claude Glass: Use and Meaning of the Black Mirror in Western Art*, New York, Zone Books, 2004, in: *Aestimatio*, vol. 2, pp. 24-32.

### REVIEWS

(in press) *Galileo’s Sidereus Nuncius or A Sidereal Message*. Translated from the Latin by William R. Shea. Introduction and Notes by William R. Shea and Tiziana Bascelli, Sagamore Beach, Science History Publications, 2009, in: *Archives Internationales d’Histoire des Sciences*.

(2016) Richard Yeo, *Notebooks, English Virtuosi, and Early Modern Science*. Chicago and London, University of Chicago Press, 2014, in: *Isis*, vol. 107, pp. 839-840.

(2015) Timothy McCall, Sean Roberts & Giancarlo Fiorenza (eds.), *Visual Cultures of Secrecy in Early Modern Europe*. Kirksville, Truman State University Press, 2013, in: *Isis*, vol. 106, pp. 176-177.

(2014) Ofer Gal and Raz Chen-Morris, *Baroque Science*, Chicago and London: University of Chicago Press, 2013, in: *Early Science and Medicine*, vol. 19, 2014, pp. 373-375.

(2014) Mary Quinlan-McGrath, *Influences: Art, Optics, and Astrology in the Italian Renaissance*, Chicago, University of Chicago Press, 2013, in: *Journal for the History of Astronomy*, vol. 45, pp.132-134.

(2013) Pamela O. Long, *Artisan/Practitioners and the Rise of the New Sciences, 1400-1600*, Corvallis, Oregon State University Press, 2011, in: *History and Philosophy of the Life Sciences*, vol. 35, pp. 279-281.

(2012) J. L. Heilbron. *Galileo*. Oxford, Oxford University Press, 2010 and David Wootton. *Galileo, Watcher of the Skies*, New Haven and London, Yale University Press, 2010, in: *Renaissance Quarterly*, vol. 65, pp. 1230-1232.

(2011) Alexander Marr, *Between Raphael and Galileo. Mutio Oddi and the Mathematical Culture of Late Renaissance Italy*, Chicago and London, The University of Chicago Press, 2011, in: *Intellectual History Review*, vol. 21, pp. 535-536.

(2011) Gideon Freudenthal and Peter McLaughlin, *The Social and Economic Roots of the Scientific Revolution. Texts by Boris Hessen and Henryk Grossmann*, Springer 2009, in: *Centaurus*, vol. 53, pp. 73-74.

(2011) "Technology and Engineering", Review of Lissa Roberts, Simon Schaffer and Peter Dear (eds.), *The Mindful Hand: Inquiry and Invention from the Late Renaissance to Early Industrialization*, Amsterdam, Royal Netherlands Academy of Arts and Sciences, 2007, in: *Annals of Science*, vol. 68, pp. 291-294.

(2009) Carolin Bohlmann, Thomas Fink and Philipp Weiss (eds.), *Lichtgefüge des 17. Jahrhunderts. Rembrandt und Vermeer - Spinoza und Leibniz*, München, Wilhelm Fink, 2008, in: *Sehepunkte*, vol. 9.

URL: <http://www.sehepunkte.de/2009/09/14178.html>.

(2009) "Microscopes of the Ancien Régime", Dario Generali and Marc J. Ratcliff (eds.), *From Makers to Users: Microscopes, Markets, and Scientific Practices in the Seventeenth and Eighteenth Centuries / Dagli artigiani ai naturalisti: Microscopi, offerta dei mercati e pratiche scientifiche nei secoli XVII e XVIII*. Florence, Leo S. Olschki Editore, 2007, in: *Metascience*, vol. 18, pp. 107-110.

(2009) Edward Grant, *A History of Natural Philosophy from the Ancient World to the Nineteenth Century*, Cambridge, Cambridge University Press, 2007, in: *Medical History*, vol. 53, pp. 149-150.

(2008) Horst Bredekamp, *Galilei der Künstler: Der Mond, die Sonne, die Hand*, Berlin, Akademie Verlag, 2007, in: *Nuncius*, vol. 23, pp. 396-397.

(2008) Jutta Schickore, *The microscope and the eye: A history of reflections, 1740-1870*, Chicago: The University of Chicago Press, 2007, in: *Bildwelten des Wissens*, vol. 6, pp. 107-108.

(2008) Eileen Reeves, *Galileo's Glassworks: The Telescope and the Mirror*, Cambridge (Massachusetts) and London: Harvard University Press, 2008, in: *Renaissance Quarterly*, vol. 61, pp. 928-929.

(2008) “The Telescope in History”: Jürgen Hamel and Inge Keil (eds.), *Der Meister und die Fernrohre: Das Wechselspiel zwischen Astronomie und Optik in der Geschichte*, Frankfurt am Main, Verlag Harri Deutsch, 2007, in: *Journal for the History of Astronomy*, vol. 39, pp. 410-411.

(2008) Vincent Ilardi, *Renaissance Vision from Spectacles to Telescopes*, Philadelphia, American Philosophical Society, 2007, in: *Renaissance Quarterly*, vol. 61, pp. 250-252.

(2007) Mario Biagioli, *Galileo’s Instruments of Credit: Telescopes, Images, Secrecy*, Chicago and London, The University of Chicago Press, 2006, in: *Renaissance Quarterly*, vol. 60, pp. 223-225.

(2006) Jean-Vincent Blanchard, *L’optique du discours au XVIIe siècle: De la rhétorique des jésuites au style de la raison moderne (Descartes, Pascal)*, Québec, Les Presses de l’Université Laval, 2005, in: *Isis*, vol. 97, pp. 746-747.

(2004) Gérard Simon, *Archéologie de la vision*, Paris: Editions du Seuil, 2003, in: *Archives Internationales d’Histoire des Sciences*, vol. 54, pp. 192-194.

(2004) John North, *The ambassadors’ secret: Holbein and the World of the Renaissance*, London and New York, Hambledon and London, 2002, in: *Isis*, vol. 95, pp. 487-488.

### **WEB PUBLICATIONS**

(2018) ‘Re-working with Makers’, Blog ARTECHNE project website, [www.artechne.nl](http://www.artechne.nl), 11 January.

(2017) ‘Re-enactment in Teaching Art History’, Blog [ARTECHNE project website](http://www.artechne.nl), [www.artechne.nl](http://www.artechne.nl), 21 December.

(2017) ‘New Ways of Seeing and Knowing. How Art Moved from the Laboratory to the University’, Blog [ARTECHNE project website](http://www.artechne.nl), [www.artechne.nl](http://www.artechne.nl), 14 February.

(2016-) [with Marieke Hendriksen et al.], The ARTECHNE Research Database: Technique in the Arts, Website: <http://artechne.hum.uu.nl/home>.

(2016) [with Marieke Hendriksen], “Introducing ARTECHNE – Technique in the Arts, 1500-1950”, The Recipes Project, Website: <http://recipes.hypotheses.org/7986>.

(2014) [with Sylvie Neven] Colour Context. A Database on Colour Practice and Knowledge. Website: <https://arb.mpiwg-berlin.mpg.de/>.

(2014) [with Christine Göttler and Sarah Joan Moran] *Reading the Inventory: the Possessions of the Portugese Merchant-Banker Emmanuel Ximenez (1564–1632) in Antwerp*. Website: <http://ximenez.unibe.ch>.

(2014) “The Correspondence between Ximenez and Neri”, in Christine Göttler, Sarah Joan Moran (eds.), in collaboration with Sven Dupré, *Reading the Inventory: the*

*Possessions of the Portugese Merchant-Banker Emmanuel Ximenez (1564–1632) in Antwerp*. Website: <http://ximenez.unibe.ch/laboratory/neri/>.

(2014) “Mathematical Books”, in Christine Göttler, Sarah Joan Moran (eds.), in collaboration with Sven Dupré, *Reading the Inventory: the Possessions of the Portugese Merchant-Banker Emmanuel Ximenez (1564–1632) in Antwerp*. Website: <http://ximenez.unibe.ch/library/mathematics/>.

(2012) [*Perspectiva+*] a digital platform for the history of optics in collaboration with the *Biblioteca Hertziana (Max Planck Institute for Art History)*, Rome. Website: <http://perspectiva.biblhertz.it/index.html>

### **CURRENT GRANTS**

2015 ERC Consolidator Grant “ARTECHNE: Technique in the Arts, 1500-1950: Concepts, Practices, Expertise”, September 2015 – August 2020 [€ 1.907.944]

2018 NWO Smart Culture – Big Data/Digital Humanities Project: “Digital Art Technical Sources for the Netherlands: Integration and Improvement of Sources on Glass for a Sustainable Future”, 2018 - 2022 [€515.335]

### **CURRENT INTERNATIONAL COLLABORATIVE PROJECTS AND PARTNERS:**

Permanent external member, Einstein Zirkel “Asynchronien: Verschränkte Zeit in der Kultur der Vormoderne“, Einstein Stiftung, Berlin PI: Jutta Eming (FU Berlin).

Partner, FWO Scientific Research Network, “Urban Agency: The Historical Fabrication of the City as an Object of Study”, PI: Bert De Munck (*U. of Antwerp*).

NWO (Dutch Science Foundation) Internationalisation Grant, “Creating a Knowledge Society in a Globalizing World, 1450 - 1800”, with *Max Planck Institute for the History of Science*, the *Descartes Center for the History and Philosophy of the Sciences and Humanities*, *Utrecht University*, *University of Antwerp*, and the *Huygens Institute for Dutch History (KNAW)*, co-PI: Wijnand Mijnhardt.

Advisory team member, “Craft and Science in a Sixteenth-Century Artist’s Manuscript: An Open-Access Digital Edition of Translation of BnF Ms. Fr. 640”, Center for Science and Society, *Columbia University*, Director: Pamela Smith.

Advisory board member, “A New History of Fishes: A Long-Term Approach to Fish in Science and Culture, 1550-1880”, NWO (Netherlands Organization of Scientific Research)-funded Project, *University of Leiden*, Director: Paul J. Smith.

### **AWARDS AND HONORS**

2015 Member (Corresponding Member, 2008-2015)

Académie Internationale d' Histoire des Sciences (Paris)

1999 Honorary Fellow of the Belgian American Educational Foundation

1998 Award Class of Humanities 1998

Royal Flemish Academy of Arts and Sciences of Belgium

'Galileo's Optics: Interaction between Art and Science' (Master's Thesis)

### **CONFERENCES**

#### **INAUGURAL LECTURE**

"De Kunst van het Maken", Utrecht University, 10 October 2016.

#### **INVITED KEYNOTE AND DISTINGUISHED LECTURES**

„Failure and Error in Artisanal Writings“, Conference “WerkStattWissen – The Work of Art: Materialtechnologie in Quellschriften und Werkstattpraxis”, Bern, Hochschule der Künste, 31 May – 2 June 2017.

“Ingenious Failure: Artisanal Languages of Error”, Conference “Ingenuity in the Making: Materials and Technique in Early Modern Europe, University of Cambridge, 10-12 May 2017.

“Reading the Inventory: The Wolds and Possessions of the Portuguese Merchant-Banker Emmanuel Ximenez (1564-1632) in Antwerp, Conference “Epistemologías transculturales. La producción de conocimientos en zonas de contacto en América Latina”, Berlin, Ibero-Amerikanisches Institut, 1-2 December 2016.

“The Making of a Global Knowledge Society in the Low Countries”, The Johannes Van Tilburg Lecture, University of California, Los Angeles, 26 February 2015.

“Reading, Writing and Translating Alchemical Technology in the Seventeenth Century”, Conference: “Schreibweisen von Magie und Alchemie in Mittelalter und Früher Neuzeit”, Berlin, Freie Universität, 15 November 2013.

“To Do or Not To Do. The Translation of Artisanal Knowledge”, Conference: “Translation and the Circulation of Knowledge in Early Modern Science”, London, The Warburg Institute, 28 June 2013.

“Galileo, the Telescope and the Renaissance Culture of Glass”, The Crawford Lecture, University of Edinburgh, 7 May 2013.

“The Prehistory of the Invention of the Telescope: The Case of the ‘Elizabethan Telescope’ Revisited”, Antique Telescope Society, Leiden, Museum Boerhaave, 22-24 September 2008.



**INVITED WORKSHOP AND CONFERENCE PAPERS (SELECTION)**

“The Making of Glass Colors in the Seventeenth Century”, Conference: “Colors in Technology – Technology of Colors”, 40<sup>th</sup> History of Technology Conference of the Iron Library, Schlatt (Switzerland), Eisenbibliothek, 17-18 November 2017.

“Re-working with Makers: On Performative Methods in the Humanities”, International Symposium: “Thought Things”, University of Groningen and Minerva Art Academy, 10 November 2017.

“Failure and the Imperfections of Artisanal Knowledge in the Early Modern Period”, International Conference: “Weak Knowledge: Forms, Functions, and Dynamics”, Frankfurt am Main, Goethe Universität, 2-4 July 2017.

“Sources and Knowledge Base”, Exploratory Meeting “Jewelry History”, Bard Graduate Center: Decorative Arts, Design History, Material Culture, 31 May 2016.

„Imitations, Counterfeits, and De Boodt’s Classification of Stones“, International Conference: „Steinformen. Materialität, Qualität, Imitation“, University of Hamburg, 27-29 January 2016.

„Artisanal Languages of Error in the Early Modern Period“, Workshop: „Towards a History of Error“, Max Planck Institute for the History of Science, Berlin, 17-18 December 2015.

„Reconstructions and Recipes: Failure, Error and the Margins of Texts“, Making and Knowing Reconstruction Workshop, Chemical Heritage Foundation, Philadelphia, 9-10 October 2015.

„Technique in the Arts: Concepts, Practices, Expertise“, International Meeting: „Technical Knowledge in Europe: From Written Texts to Archeological Evidences (13th-16th Centuries)“, University of Cordoba, 17-18 September 2015.

“The Materiality of Renaissance Perspective” Workshop: “Getting perspective”, Huntington – California Institute of Technology, Pasadena, 24 April 2015.

“Secrets of Vision: How Artists Read Optics”, Conference: “Regarder-Sehen-Vedere”, Munich, Ludwig-Maximilian Universität, Zentralinstitut für Kunstgeschichte, 27-29 November 2014.

“Technology, the Circulation of Knowledge and Collecting in Early Modern Antwerp. The German Connections of the Portuguese Merchant-Banker Emmanuel Ximenez”, Workshop: Renaissance Craftsmen and Humanistic Scholars. European Circulation of Knowledge between Portugal and Germany, Lisbon, Universidade Católica Portuguesa, Biblioteca Nacional de Portugal, 20-21 November 2014.

“Technology, Knowledge and Collecting in Early Modern Antwerp: The Worlds and Material Possessions of the Portuguese Merchant Banker Emmanuel Ximenez”, Research Seminar: Visual and Material Culture: New Trends and Methodologies, Florence, European University Institute, 5-8 November 2014.

“Secrets and Experiments: Della Porta’s Optics between Reading and Doing”, Workshop: “The Optics of Giovan Battista Della Porta (1535-1615): A Reassessment”. TU Berlin, 24-25 October 2014.

“Play, the Camera Obscura, and the Reconstruction of Visual Experience”, The Midnight Summer Camera Obscura Festival 2014, Dawson City, 18-21 June 2014.

“Antwerp’s Jewels, Books of Secrets, and the Portuguese Trade of Precious Stones in the Indian Ocean”, Workshop: “Itineraries of Material, Recipes, Techniques, and Knowledge in the Early Modern World (Part I)”, MPIWG, Berlin, 13-15 March 2014.

“Galileo’s Glass: Light in the Heavens, Precious Stones on Earth” Workshop: “Precious Stones in Art and Nature from the Renaissance to the Enlightenment”, Kunsthistorisches Institut – Max Planck Institute, Florence, 12 February 2014.

“Technology and Collecting in Early Modern Antwerp: The Artful Worlds and the Material Possessions of the Portuguese Merchant-Banker Emmanuel Ximenez”, Seminar: “Penser/classer les collections techniques”, séance: “Les cabinets de curiosités: Nouvelles approches”, INHA, Paris, 6 December 2013.

“Doing it Wrong: The Codification of Error”, Department I (Dir.: Jürgen Renn) Conference: “The Structures of Practical Knowledge”, Max Planck Institute for the History of Science, Berlin, 4-6 November 2013.

“Artists as Readers of Optics”, Conference: “Vision and Image-making: Constructing the Visible and Seeing as Understanding”, Le Studium, Tours, 13-14 September, 2013.

“Mirrored Cabinets”, Victoria and Albert Museum, London, 18 July 2013.

“Reconstructing Recipes between Technical Art History and the History of Science”, Seminar: “Reproducing Practices” – “Pratiques: Réflexion critique sur le concept de ‘pratique’ dans le domaine HPS aujourd’hui”, Université Paris, 7- 12 June 2013.

“The Value of Glass and the Transmutation of Artisanal Knowledge in Early Modern Antwerp”, Workshop: “Trading Values. Cultural Translations in Early Modern Antwerp”, Antwerp, Rubenianum, 25-27 March 2013.

[with Christine Göttler and Sarah Moran], “Introduction to the Ximenez Inventory”, Conference: “Reading the Inventory: The Collection of the Portuguese Merchant-Banker Emmanuel Ximenes in Early Seventeenth-Century Antwerp”, Antwerp, Rubenianum, 29-30 November 2012.

“Art and Knowledge in Premodern Europe”, Meeting: “Origins of Science as a Visual Pursuit”, London, Royal Society, 19 September 2012.

“Galileo and the Culture of Glass”, Workshop: “Tintenfass und Teleskop. Galileo Galilei im Schnittpunkt wissenschaftlicher, literarischer und visueller Kulturen im europäischen 17. Jahrhundert / Calamaio e telescopio. Galileo Galilei al crocevia della cultura scientifica, letteraria e visuale del Seicento europeo”, Villa Vigoni, 2-5 September 2012.

“Where is the Image? How Renaissance Mathematicians Made Sense of Mirrors”, Workshop: “Reflections in Mirrors. On the Role of Mirrors in the Making of the

History of Vision in the Middle East and Europe”, Europe in the Middle East – the Middle East in Europe (EUME), Wissenschaftskolleg zu Berlin, Berlin, 22-23 June 2012.

“Translating Knowledge and Materials in Early Modern Antwerp,” Workshop: “Trading Values. Cultural Translation in Early Modern Antwerp”, University of Groningen, 23-25 May 2012.

Panelist on Material Culture and the History of Science and Commentator on Flavio Häner, “Steine, Schwarzbär, Schädel – Beispiele einer praktischen Archäologie des Wissens”, Workshop: “Auf Klios Dachboden: Historische Materialkulturforschung im Selbsttest”, Historisches Seminar, University of Basel, 4 May 2012.

“Optics and the Transformation of the Artist’s Workshop”, Conference: SCIENTIAE – Disciplines of Knowing in the Early-Modern World, Simon Fraser University, Vancouver, 25-27 April 2012.

“The Alchemy of Glass, Light and Paint in Early Seventeenth-Century Antwerp”, Conference: “Artificii Occulti: Knowledge and Discernment in the Artistic and Scientific Cultures of the Netherlands and the Spanish Habsburg World (16<sup>th</sup>-18<sup>th</sup> Centuries)”, Institut für Kunstgeschichte, University of Bern, 12-14 May 2011.

“Antonio Neri’s Art of Glass”, Workshop: “The Art of Alchemy”, Getty Research Institute, Los Angeles, 21 April 2011.

“Light and Matter. From Lomazzo to Van Mander”, Conference: “Lichtgefüge”, Kunstgewerbemuseum, Berlin, 31 March – 2 April 2011.

[with Florike Egmond] “Knowledge, the Exotic, and Collecting Naturalia in the Spanish Netherlands”, Conference: “Embattled Territory. The Circulation of Knowledge in the Spanish Netherlands”, Ghent University, 9-11 March 2011.

“Optics in the Circle of Ramus”, Workshop: “Ce que disent les auteurs de la Renaissance des mathématiques et de leurs applications”, Centre d’Etudes Supérieures de La Renaissance, Tours, 8-10 December 2010.

“The Collection of the Portuguese Merchant-Banker Emmanuel Ximenes: Global Trade, Local Exchanges, and Knowledge in Early 17<sup>th</sup>-Century Antwerp”, Workshop: “Global Visions. Material Exchanges in the Early Modern World”, USC-Huntington Early Modern Studies Institute, Huntington Library, San Marino, Los Angeles, 30 October 2010.

“The Historiography of Perspective and *Reflexy-const* in Netherlandish Art”, NKJ Workshop: “Art and Science in the Early Modern Low Countries”, The Hague, Huygens Institute, 6-7 May 2010.

“Let there be light? The continued life of extramissionism in Renaissance optics”, International Conference: “Lumen – Imago – Pictura. La luce nella storia dell’ottica e nella rappresentazione visiva da Giotto a Caravaggio”, Rome, Biblioteca Hertziana. Max-Planck-Institut für Kunstgeschichte, 12-13 April 2010.

[with Christine Göttler] “Local history, global trade and knowledge consumption. The collection of the Portuguese merchant-banker Emanuel Ximenes in early

seventeenth-century Antwerp”, Workshop: “Iberian-Netherlandish Knowledge Exchanges”, Institut d’Estudis Catalans-IEC, Barcelona, 27-28 November 2009.

“Ronchi’s Leonardo”, International Conference: “1952: Leonardo e la cultura dell’ Europa nel dopoguerra, Istituto Nazionale di Studi sul Rinascimento (Firenze) and Biblioteca Leonardiana (Vinci), 29-31 October 2009.

“Otto Van Veen and the Kepler-Fludd Controversy”, Workshop: “Vaenius’ *Conclusiones*”, Université Catholique de Louvain, Louvain-la-Neuve, 23 October 2009.

“Galileo’s Telescope and Kepler’s Optics”, International Astronomical Union General Assembly, Special Session on Kepler’s *Astronomia Nova*, Rio de Janeiro (Brazil), 11-14 August 2009.

“The Dutch at War. Stevin’s *Vande Deursichtige* in Content and Context”, International Colloquium: “Les savoirs au temps des mousquetaires, des tercios et des missionnaires (1585-1648)”, Séminaires scientifiques de Peyresq (France), 14-18 June 2009.

“The Moon, the Telescope, and the Question of Celestial Light”, International Colloquium: “La lune au XVIIe siècle”, Château de Versailles (France), 28-30 May 2009.

“The Origins of the Telescope”, Symposium: “Astronomy and Science before and after Galileo”, Institute for Advanced Studies in Basic Sciences, Zanjan (Iran), 29-30 January 2009 [in absentia].

“William Bourne’s Invention: Practical Optics and the Prehistory of the Telescope”, International Conference: “The Invention of the Dutch Telescope: Its Origins and Impact on Science, Culture and Society”, Middelburg, Roosevelt Academy, 24-27 September 2008.

“The Concept of Punctum Inversionis in Renaissance Optics”, Conference: “L’ optique de l’ antiquité au XVIIe siècle”, University of Milan, 16 June 2008.

“Collecting paper instruments, consuming cosmography”, Conference: “Current Issues in Early Modern Cosmography”, Ghent University & University of Leuven, 28-30 May 2008.

“Kepler’s Experiment inside the Dresden Kunstkammer”, Conference: “Material for Science: The Use of Instruments, Collections and Illustrations in Early Modern Research”, The National Archives, The Hague, 25 January 2008.

“Kepler’s Experiment and Theory of Optical Imagery”, Workshop: “Optics and Epistemology”, Unit for History and Philosophy of Science, University of Sydney, 27 July 2007.

“Celestial Machines, Hyperbolic Lenses and Method”, European Science Foundation Workshop: “The Machine as Model and Metaphor”, Max Planck Institute for the History of Science, Berlin, 8-11 November 2006.

“The Emergence of Non-Diagrammatic Pictures in Early Modern Optics”, 19th International Workshop on the History and Philosophy of Science: “Picture and Text: Visualization and Knowledge in the Evolution of Culture”, The Cohn Institute for the History of Science and Ideas (Tel Aviv University)/The Van Leer Institute (Jerusalem), 22-25 November 2004.

“Machines, Telescopes and Practical Optics: Before and Around Newton”, Workshop: “The Legacy of Newton’s Opticks”, Dibner Institute for the History of Science and Technology, M.I.T., Cambridge (Massachusetts), 12-13 November 2004.

“Optical Instruments and Machines in the Sixteenth Century: Diagrams, Pictures and the Representation of Practical Knowledge”, ESF Workshop: “Proof and Persuasion: Natural Philosophy and its Audience”, Herzog August Bibliothek, Wolfenbüttel, 25-27 March 2004.

“The origin of the telescope: Picturing distant cities and optical projecton“, Workshop “Optische Armaturen: Visuelle Instrumente in der Wissenschafts- und Technikgeschichte”, Hermann von Helmholtz-Zentrum für Kulturtechnik, Humboldt Universität, Berlin, 25 July 2003.

#### **INVITED SEMINARS AND LECTURES (SELECTION)**

“Failure and the Imperfections of Artisanal Knowledge in the Early Modern Period”, Colloquium Science, technology and Society, Maastricht University, 7 June 2017.

“Technologies of the Connoisseur: Visual Expertise and the Practice of Art History”, Lecture Series “Understanding Technology”, Edinburgh, National Museums Scotland, 28 April 2017.

“The Materiality of Renaissance Perspective”, History of Art & the Charles Singleton Center for the Study of Premodern Europe, Johns Hopkins University, 5 April 2017.

“Technical Art History: The Historicity of Materials and the Re-Enactment of Historical Processes of Making”, History of Art & the Charles Singleton Center for the Study of Premodern Europe, Johns Hopkins University, 4 April 2017.

“Technical Art History: Historicity of Materials, Processes of Making and Writing, and Sensory Expertise”, University of Warwick, 8 March 2017.

“The Materiality of Renaissance Perspective”, Cologne Media Lecture, Zentrum für Medienwissenschaften und Moderneforschung, University of Cologne, 14 December 2016.

“Kunst als kennis. Technische kunstgeschiedenis als trekker van een interdisciplinair onderzoeksveld”, Kunsthistorische Dag: Technische kunstgeschiedenis, Rijksmuseum, Amsterdam, 12 November 2016.

“Technique in the Arts: Concepts, Practices, Expertise, 1500-1950”, CORES Seminar, Department of Conservation and Restoration, Universidade Nova de Lisboa, 28 June 2016.

“Technique in the Arts: Concepts, Practices, Expertise, 1500-1950”, Descartes-Huygens Premodern Colloquium, Utrecht University, 6 June 2016.

“The Art of Glassmaking and the Nature of Stones”, Center for History of Philosophy and Science, Radboud University Nijmegen, 13 May 2016.

„Thinking with Glass“, Forschungstelle Naturbilder / Images of Nature, Art History, University of Hamburg, Warburg Haus, 26 October 2015.

“Sculpting and Thinking with Stones in Renaissance Art and Science”, Victoria and Albert Museum, London, 14 May 2015.

“The Materiality of Renaissance Perspective”, Huntington Library and California Institute of Technology, Pasadena, California, 24 April 2015.

“Doing it Wrong. The Translation of Artisanal Knowledge and the Codification of Error”, Institute for Research in the Humanities, University of Bucharest, 9 April 2015.

“Secrets and Experiments: Della Porta’s Optics between Reading and Doing”, Center for Logic, History and Philosophy of Science, University of Bucharest, 8 April 2015.

“Die Sichtbarkeit und Unsichtbarkeit von Körperwissen in der frühneuzeitlichen Kodierung von technischem Wissen” Interdisziplinäre Ringvorlesung, “Körperwissen: Transfer und Innovation”, Freie Universität Berlin, 29 January 2015.

“Was sich tun und nicht tun lasset”- Kunckels Übersetzung von Neris Glasmacherkunst”, Dialogo und Oberseminar Vorträge, Universität Stuttgart, 11. November 2014.

“Materials, Techniques, Recipes. Where Art Technology and History of Science Meet”, University of Amsterdam, 28 March 2014.

“The Translation of Artisanal Knowledge”, Colloquium: “Einführung in die Wissenschaftsgeschichte”, Humboldt Universität, Berlin, 10 December 2013.

“Doing it Wrong. Kunckel's Translation of Artisanal Knowledge”. Colloquium: “Perspektiven der Wissenschaftsgeschichte”, Fakultät für Geschichts- und Kunstwissenschaften, Ludwig-Maximilians-Universität, Munich, 8 November 2013.

“Recipes and Images: Writing about the Visual, Visualizing Knowledge in Early Modern Antwerp”, Friends Lectures Series: “Visualizing Knowledge in Early Modern Europe”, The Courtauld Institute of Art, London, 26 February 2013.

“Vitreous Pursuits - Glass as Object of Alchemical Knowledge”, Dept II. Colloquium (Lorraine Daston), Max Planck Institute for the History of Science, Berlin, 22 January 2013.

“Vitreous Pursuits”, Colloquium, Centre for Science, Technology, Medicine and Society, University of California, Berkeley, 1 November 2012.

“The Written Transmission of Optics and the Invention of the Artist’s Studio”, Seminar: “Création, innovation et invention dans les sciences”, Centre de Recherches

Interdisciplinaires en Sciences Humaines et Sociales CRISES, Université Paul Valéry Montpellier, 1 June 2012.

“Optics and the Transformation of the Artist’s Workshop”, Office of the History of Science, University of Uppsala, 3 April 2012.

“Knowledge in the Artist’s Studio”, Institute Colloquium, Max Planck Institute for the History of Science, Berlin, 22 February 2012.

“Kepler and the Art of Perspective”, Forschungskolloquium Wissenschaftsgeschichte, Technische Universität Berlin, 25 January 2012.

“The Monkey and the Telescope. Collecting Art and Nature in the Spanish Netherlands”, University of Bern, 27 October 2011.

[with Mark Clarke] “Artists’ Recipes. Between History of Science and Technical Art History”, Flemish Academic Centre for Science and the Arts, Brussels, 27 January 2011.

“Kepler’s Optics without Hypotheses”, REHSEIS, Paris, 19 May 2010.

“Disciplinevorming en artistieke kennis”, Orpheus Institute for Advanced Study and Research in Music, Ghent, 23 March 2010.

“Let there be Light: Optical Objects between Art, Craft and Natural Philosophy”, California Institute of Technology, Pasadena (California), 13 January 2009.

“Material Culture and the Pursuit of Natural Knowledge in Early Seventeenth-Century Antwerp”, Emphasis: Early Modern Philosophy and the Scientific Imagination Seminar, School of Advanced Study, University of London, 4 October 2008.

“The Culture of Optics in Dresden around 1600”, Work-in-Progress Seminar, Centre for Research in the Arts, Social Sciences and Humanities, University of Cambridge, 18 February 2008.

“The Origin of the Telescope: Practical Optics, Practical Geometry and Painting”, Museum of the History of Science Seminar, Oxford University, 5 May 2004.

“Art and Science after the Procedural Turn”, Centre for Study of Science and Technology Seminar, Rice University, 23 April 1999.

### **CONFERENCE PAPERS (SINCE 2010)**

“Commerce, Chymistry, and Science in the Early Modern Low Countries”, 61<sup>st</sup> Annual Meeting of the Renaissance Society of America (RSA), Berlin, 26-28 March 2015.

“The Arts and the Sciences in the Early Modern Period”, 6<sup>th</sup> International Conference of the European Society for the History of Science (ESHS), Lisbon, 4-6 September 2014.

“Kunckel Translates Neri: Reading Technology in the Seventeenth Century”, History of Science Society Meeting, Boston, Massachusetts, 21-24 November 2013.

“Roundtable: Recent Trends in the History of Science, Technology, and the Arts”, RSA Renaissance Society of America Annual Meeting, San Diego, 4-6 April 2013.

[with Christine Göttler] „Art, Alchemy, and Commerce: The Collection of the Portuguese Merchant-Banker Emmanuel Ximenes (1564-1632) in Antwerp”, Conference “Early Modern Merchants as Collectors” Ashmolean, Oxford, 14-16 June 2012.

[with Koenraad Jonckheere] “Beyond Rubens: Artists’ Collections in the Southern Netherlands”, Renaissance Society of America, Washington DC, 22-24 March 2012.

Commentary on session “Revisiting Iconography: The Persistence and Circulation of Scientific Illustrations”, Annual Meeting of the History of Science Society, Cleveland, 3-6 November 2011.

“Antwerp in the Early Modern World. Knowledge Circulation, Commerce and Migration”, Third European Congress on World and Global History, London School of Economics, 14-17 April 2011.

[with Christine Göttler] “The Collection of the Portuguese Merchant-Banker Emmanuel Ximenes in Early Seventeenth-Century Antwerp”, Historians of Netherlandish Art Conference, Amsterdam, 28-30 May 2010.

“Jesuit Responses to New Theories of Perception in the Early Seventeenth Century”, Annual Meeting of the Renaissance Society of America, Venice, 8-10 April 2010.

### **INVITED PUBLIC LECTURES (SINCE 2008)**

Kunst en Wetenschap Lezing, including conversation with Levi Van Veluw, Studium Generale, Utrecht University, 9 May 2016.

“Laboratories for Art, Recipes for Knowledge”, CHIP Cultural Heritage Program Lecture, University College Utrecht, 22 March 2016.

“Light, the Camera Obscura and the Arctic North”, Midnight Sun Camera Obscura Festival, Dawson City, Yukon, 17-21 June 2015.

“Art and Alchemy/ Kunst und Alchemie”, Museum Kunstpalast, 13-14 June 2014.

“Understanding Celestial Light through Precious Stones: From the Jeweller's Culture of Optics to Natural Philosophy”, Institute for Advanced Study, Durham University, The Light Year Public Lecture Series, 24 February 2014.

“Mirrors in the Time of Caravaggio”, Conference Cycle “Caravaggio. Lo Studio del Genio. Proposte e problemi, Palazzo Venezia, Rome, 1 February 2011.

“The Invention of the Telescope”, Museum of History of Science, University of Oxford, 2 December 2008.



## INTERVIEWS

Interview for kM (Tijdschrift over materialen voor kunstenaars) on ARTECHNE: “De kennis zit in de handen” vol. 102 (2017), pp. 24-26.

Interview for Materialized Identities, <https://www.materializedidentities.com/single-post/2017/08/02/Interview-with-Sven-Dupré>, 2 August 2017.

Interview for K. West/Das Kulturmagazin des Westens: “Keine Hexerei” on the exhibition “Kunst und Alchemie”, May 2014, pp.24-25.

Article on the Max Planck Research group “Art and Knowledge in Pre-Modern Europe” directed by Sven Dupré; Max Planck Forschung, July 2012, p. 78-85.

[http://www.mpiwg-berlin.mpg.de/Presse-PDF/2012-07\\_MPForschung\\_Dupre.pdf](http://www.mpiwg-berlin.mpg.de/Presse-PDF/2012-07_MPForschung_Dupre.pdf)

Interview for Deutschlandfunk: “Von der Entdeckung der Ölfarbe bis zur Lehre von der Perspektive” [with Karin Leonhard and Dedo von Kerßenbrock-Krosigk], broadcasted on 22 December 2011.

Presentation/Interview for BBC 2 Program “The Story of Science. Power, Passion and Proof” [2 days of filming on location in Venice in May 2009; broadcasted in UK on 27 April 2010].

Interview for Thomas Peeters, Peetvader van de sterrenkijkers, *De Tijd*, 15 January 2009, p. 28.

Opinion on the invention of the telescope, BBC 4 Radio, Today Programme, 15 September 2008.

Interview on Leonardo da Vinci, *Radio 1* (Belgian National Radio), 28 April 2008.

Interview for Steven Stroeykens, De vergeten eerste telescoop, *De Standaard*, 12 September 2003, p. 28.

Interview for Steve Farrar, Telescope “created by English”, *The Times Higher Education Supplement*, 13 December 2002, p. 4.

## TEACHING

### NATIONAL GRADUATE SCHOOL OF ART HISTORY

*Academic years 2016-2017 & 2017-2018:*

[Co-taught with Ann-Sophie Lehmann], Materials and Materiality in Art History.

### UTRECHT UNIVERSITY:

*Academic year 2017-2018*

From Paper to Plastic: Materials & Techniques (in Dutch), BA Art History

*Academic year 2016-2017 & 2017-2018:*

Trends and Shifts in Art History: Technical Art History, Research MA Art History  
Research Seminar Art and Knowledge, Res MA Art History  
Tutorial: Technical Art History, MA/Research MA Art History

SUMMER SCHOOLS:

[Co-organized With Jenny Boulboulé] Summer School “Sensible Objects, Material Engagement, Skilled Expertise”, “TransPositions: Objects. Images, Persons, Cultural Formations and Disciplinary Positions in Motion”, International network in the field of graduate education with *Walter Benjamin Kolleg* (Graduate School of the Humanities), *University of Bern* as lead institution, *University of Lucerne*, and Department of History and Art History, *Utrecht University*, 21-25 August 2017.

[Co-taught with Albert van Helden], Early Telescopes between Art, Craft and Science, First Dutch International Summer School in the History of Science: Scientific Instruments at Work, Utrecht University Museum and Utrecht University, 3-16 July 2005.

ROYAL COLLEGE OF ART/VICTORIA AND ALBERT MUSEUM LONDON:

*May 2015:*

The Science of Stones and the Plastic Arts in the Early Modern Period - Seminar

FREIE UNIVERSITÄT BERLIN:

*Summer Semester 2015:*

Recipes for Art: Art Technological Sources in Context – Seminar (in English)

*Winter Semester 2014/2015:*

Technical Art History (in English)

*Summer Semester 2014:*

Alchemy and Art: The Mystery of Transformation – Seminar (in English)

*Summer Semester 2013:*

Künstlerwissen. The History and Theory of Artists’ Knowledge. – Colloquium (in English)

*Winter Semester 2012/2013:*

The Material Culture of Knowledge: Objects of Art and Science in the Early Modern History of Collecting – Seminar (in English)

*Summer Semester 2012:*

Early Modern Art and Alchemy: Between Theory and Craft – Seminar (in English)

*Winter Semester 2011/2012 and Winter Semester 2013/2014:*

Optics and Perspective in Early Modern Art – Seminar (in English)

KHI – MAX-PLANCK-INSTITUTE, FLORENCE, ITALY:

*NEH Summer Institute, 11 July 2012*

“Leonardo’s optics between art, craft, and mathematics”, Leonardo da Vinci between art and science

GHENT UNIVERSITY:

*Academic years 2004-2011:*

History of Science: Conceptions, Methods, Problems (in English)

Problems from the First Scientific Revolution: from Copernicus to Newton (in English)

Invited seminars at UNIVERSITY OF WARWICK, UNIVERSITY OF COLOGNE, UNIVERSIDADE NOVA DE LISBOA, UTRECHT UNIVERSITY, UNIVERSITY OF HAMBURG, UNIVERSITY OF SOUTHERN CALIFORNIA, UNIVERSITY OF ANTWERP, ORPHEUS INSTITUTE, INSTITUTE FOR ADVANCED STUDIES AND RESEARCH IN MUSIC, GHENT.

DOCTORAL STUDENTS:

Supervisor: Mariana Pinto’s doctoral dissertation “The Impact of Science on Conservation Practice. A Historical Study of Pigment Analysis and Treatment of Painted Surfaces in the Long Nineteenth Century”, Utrecht University.

Supervisor: Thijs Hagendijk’s doctoral dissertation “Transmission of Technique and the Making of Art, 1500-1750”, Utrecht University.

Supervisor (co-promotor) [with Koenraad Jonckheere]: Teresa Esposito’s doctoral dissertation, “Peter Paul Rubens and the Distribution of Secret Knowledge in Antwerp and Italy”, Ghent University.

Zweitgutachter (second supervisor): Mattia Mantovani’s doctoral dissertation, “Descartes’ Theory of Vision”, Humboldt Universität Berlin.

Supervisor (co-promotor) [with Koenraad Jonckheere]: Marlise Rijks, “Catalysts of Knowledge: Artists’ and Artisans’ Collections in Early Modern Antwerp”, Ghent University, 14 March 2016.

Zweitgutachter (second supervisor): Julia Schöller, “Schatten. Zur Malerei im 19. Jahrhundert”, Freie Universität Berlin, 25 February 2016.

Zweitgutachter (second supervisor): Pia Littman, “Der Farbtondruck. Formen der Vereinheitlichung reproduzierbaren Bildraums in der fruhen Neuzeit”, Freie Universität Berlin, 13 October 2015.

Supervisor: Barbara Tramelli, “The Art of Writing, the Writing of Art: Giovanni Paolo Lomazzo’s Context, Connections and Influences in his Trattato dell’ Arte della Pittura”, Freie Universität Berlin, 29 September 2015.

Supervisor (co-promotor) [with Maarten Van Dyck]: Lucian Petrescu, “Meteors and Mixtures. Problems of Hylomorphic Composition in Aristotelian Natural Philosophy”, Ghent University, 18 April 2014.

Member of the Doctoral Guidance Committee: Caterina Geraldès, “Conservation of

Modernist Portuguese Azulejos”, CORES – Ph.D Interdisciplinary Programme in the Conservation and Restoration of Cultural Heritage, Universidade Nova de Lisboa.

Member of the Jury: Marijn de Lange, “Dutch Mime: A Distinct Mode of Thought in Theatre Practice”, Utrecht University, 11 October 2017.

External Examiner: Annemie D.G. Leemans, “Contextualizing Practical Knowledge in Early Modern Europe”, University of Kent/University of Porto, 30 November 2016.

Member of the Reading Commission: Victoria Hobday, “Bones of Contention: The Changing Conventions of Anatomical Illustration, 1690-1750”, University of Melbourne, July 2015.

Member of the Jury: Giulia Brun, “The Transmission and Circulation of Practical Knowledge in Art and Architecture in the Middle Ages. The Case of Compositioes Lucenses Tradition and its Connection to Vitruvius’ De architectura, Politechnical University of Milan, 24 March 2015.

Member of the Reading Commission: Ian Lawson, “Robert Hooke”s Microscope: The Epistemology of an Instrument”, University of Sydney, November 2014.

Member of the Reading Commission: Tawrin Baker, “Color, Cosmos, Oculus: Vision, Color, and the Eye in Jacopo Zabarella and Hieronymus Fabricius d’Acquapendente”, Indiana University, Bloomington, 3 October 2014.

Member of the Jury: Jenny Boulboulé, “In touch with Life - Investigating Epistemic Practices in the Life Sciences from a Hands-on Perspective. On Bio-Art, Descartes as a Hands-on Practitioner, Molecular Genetics Laboratories and Microbiological Cleanrooms”, Maastricht University, 20 December 2012.

Member of the Jury: Marjolijn Bol, “Oil and the Translucent. Varnishing and Glazing in Practice, Recipes and Historiography, 1100-1600”, Utrecht University, 17 January 2012.

Member of the Jury and the Doctoral Commission (2009-2011): Manuel Mertens, “Magic and Memory in Giordano Bruno. An Assimilating Study of Form and Content of Bruno’s Magical and Mnemonic Writings”, Ghent University, 30 May 2011.

Member of the Jury: Lise Gosseye, “Reading towards the Light. Constantijn Huygens’ *Ooghentroost* at the Beginnings of Modernity”, Ghent University, 3 May 2011.

Member of the Jury and the Doctoral Commission (2006-2012): Nathalie Poppe, “‘Facies ad faciem’, ‘vincula et via’. Rol en betekenis van het licht in de religieuze architectuur van Aguilon en Guarini”, University of Antwerp, 13 June 2012.

Referee for Doctoral Submission: José Ramón Marcaida, “Juan Eusebio Nieremberg y la ciencia del Barroco. Conocimiento y representación de la naturaleza en la España del siglo XVII”, Supervisor: Dr. Juan Pimentel (CSIC), Universidad Autónoma de Madrid, August 2011.

Supervision of BA/MA Thesis: Koen Scholten, Caroline Daams, Lianne Bedaux, Tessa Bosch, Kathleen Pollaert (Utrecht University, 2017); Roswitha Spaans, Liselotte van Beek, Jeroen Lesuis, Lotte Brouwer, Hanna van Westrene, Charlotte

Hoitsma, Julia Telchuijs, Marion Konings (Utrecht University, 2016), Celine Camps (Utrecht University, 2014); Anna Lina Junghanel (FU Berlin, 2015), Linda Olenburg (2014), Daria Coscodan (2014), Astrid Elbers (Ghent University, 2009); Second reader: Marte Sophie Meessen (Utrecht University, 2017); Maartje de Boer, Jasmijn Groeneveld, Machteld Jacques (University of Amsterdam, 2016); Margot Leerink (Utrecht University, 2016); Joanna Smalcerz (FU Berlin, 2013, Zweitgutachter); Reading Commission: Pieter Present (Ghent University, 2013), Merel Lefevre, An-Sofie Alderweireldt, Maité Goby, Rebecca Castermans, Peter van Wichelen (Ghent University, 2005-2011).

### **ORGANIZATION OF INTERNATIONAL CONFERENCES AND WORKSHOPS**

Member of Program Committee: NWO Smart Culture Conference: Exploring Integrated Arts & Culture Research, Amsterdam, 23-24 November 2017.

Organizer [with Marieke Hendriksen]: International Workshop “The Making of Technique in the Arts: Concepts and Practice from the Sixteenth to the Twentieth Century”, Utrecht University, 26-27 October 2017.

Organizer [with Anna Harris, Julia Kursell, Patricia Lulof, and Maartje Stols-Witlox], “Re-Enactment Replication Reconstruction. Interdisciplinary Workshop on Performative Methodologies”, NIAS-Lorentz Workshop, Leiden, 12-16 June 2017.

Organizer [with Wijnand Mijnhardt], Public Lecture Series, “De maakbaarheid van de kennissamenleving: KunstKennis”, Koninklijke Nederlandse Academie van Wetenschappen / Akademie van Kunsten, Amsterdam, May-June 2017.

Organizer [with Bert De Munck, Wijnand Mijnhardt and Thijs Weststeijn], International Conference, “The Materialities of Knowledge in Early Modern Cities”, University of Antwerp, 18-19 November 2016.

Organizer [with Wijnand Mijnhardt], Public Lecture Series, “De maakbaarheid van de kennissamenleving: Stad en kennis”, Koninklijke Nederlandse Academie van Wetenschappen / Akademie van Kunsten, Amsterdam, May-June 2016.

Organizer [with Michael Bycroft and Marta Ajmar], Workshops “Gems in Transit: Materials, Values and Knowledge in the Early Modern World 1400-1800”, 7-8 April (Rijksmuseum Amsterdam & Utrecht University) & 11-12 April 2016 (V&A Museum).

Organizer [with Arjan de Koomen, Abbie Vandivere, Erma Hermens & Ann-Sophie Lehmann], Technical Art History Colloquium, Utrecht University/University of Amsterdam/Mautishuis, The Hague, Netherlands Institute for Conservation, Art and Science, University of Groningen, monthly and ongoing since March 2016.

Organizer [with Wijnand Mijnhardt, Jörg Vollnagel and Angela Fischel], “Creating a Knowledge Society in a Globalizing World” in cooperation with the Staatliche Museen Berlin, Max Planck Institute for the History of Science, Berlin, 30 November 2015.

Organizer [with Marjolijn Bol] International Workshop: “The Senses and the Methodology of Reconstruction”, Max Planck Institute for the History of Science, Berlin 10 July 2015.

Organizer [with Els Stronks and Feike Dietz], International Conference: “Knowledgeable Youngsters”, University Museum Utrecht, Utrecht, 26-27 June 2015

Organizer [with Michael Bycroft and Marta Ajmar] International Workshop: “Gems in Transit: Materials, Techniques and Trade, 1400-1800,” Global History and Culture Centre at the University of Warwick, the Victoria and Albert Museum and the Max Planck Institute for the History of Science, London, 18 -19 May 2015.

Organizer, Master Class “The Science of Stones and the Plastic Arts in the Early Modern Period”, Institute of Making (UCL) in collaboration with the Victoria and Albert Museum, London, 12 May 2015.

Co-organizer [with Florike Egmond, MARRIGJE RIKKEN, Paul Smith] Workshop: “Migration of Natural Historical Knowledge between Media”, Max Planck Institute for the History of Science, Berlin 23 – 24 March 2015.

Co-organizer [with Erma Hermens] Technical Art History Talks, Max Planck Institute for the History of Science and Freie Universität Berlin in collaboration with the University of Glasgow, 27 October 2014 – 19 January 2015.

Co-Organizer [with Christine Göttler] “Ximenez Final Workshop. Reading the Inventory – The Collection of the Portuguese Merchant-Banker Emmanuel Ximenez in Early Seventeenth-Century Antwerp”, Rubenianum, 3 December 2014.

Organizer [with Tawrin Baker, Sachiko Kusukawa, and Karin Leonhard] International Workshop: “Early Modern Colour Practices Final Workshop”, Max Planck Institute for the History of Science, Berlin 31 October – 1 November 2014.

Co-organizer [with Elaine Leong and Doris Oltrogge] “Reading How-To. The Uses and Users of Artisanal Recipes”, Max Planck Institute for the History of Science, 19-20 September 2014.

Co-organizer [with Arjan Van Dixhoorn and Bert De Munck] Workshop: “The Artisan and the Knowledge Culture: The Antwerp Community of St. Luke as a European Centre of Knowledge”, Rubenianum, Antwerp, 18 April 2014.

Concept, Workshop: “Precious Stones in Art and Nature from the Renaissance to the Enlightenment”, Kunsthistorisches Institut – Max Planck Institute, Florence, 12 February 2014.

Organizer [with Tawrin Baker, Sachiko Kusukawa, and Karin Leonhard] International Workshop: “Early Modern Colour Practices, 1450-1650, II”, Max Planck Institute for the History of Science, Berlin 21-22 March 2014.

Co-organizer [with Anke te Heesen, Claus Zittel, Friedrich Steinle, Veronika Lipphardt] 2<sup>nd</sup> Berlin Doctoral Forum for the History of Science, Max Planck Institute for the History of Science, Berlin, 29 November 2013.

Co-organizer: Symposium “Das Wissen der Kunst und die Kunst des Wissens”, collection Oskar Reinhart, Winterthur, 18-19 October 2013.

Co-organizer [with Marjolijn Bol and Sylvie Neven] International Workshop: “Alum—A Material at the Crossroads of the Arts, Crafts, and Learned Inquiry”, Max Planck Institute for the History of Science, Berlin, 11 October 2013.

Invited organizer, History of Science Session [with Raz Chen-Morris]: “Access to Nature, Access to Knowledge: The Poetics of Scientific Representations and the Making of Modern Science”, German Israel Frontiers of Humanities (GISFOH), 2013 Symposium, Alexander von Humboldt Foundation and Israel Academy of Sciences, Kibbutz Tzuba (Jerusalem), Israel, 29 September - 2 October 2013.

Organizer [with Tawrin Baker, Sachiko Kusukawa, and Karin Leonhard] International Workshop: “Early Modern Colour Practices, 1450-1650”, Max Planck Institute for the History of Science, Berlin 20-21 September 2013.

Co-organizer [with Jeanne Pfeiffer] Conference: “Perspective as Practice”, Follow up Conference to the Workshop organized by the Max Planck Research Group “Art and Knowledge in Pre-Modern Europe”, Paris, Centre Alexandre Koyré, 10-11 September 2013.

Co-organizer [with Dedo von Kerssenbrock-Krosigk] Conference: “Laboratories of Art”, Max Planck Institute for the History of Science, Berlin, 7-8 March 2013.

Co-organizer [with Anke te Heesen, Philip van der Eijk, Mark Geller, Claus Zittel, Friedrich Steinle, Veronika Lipphardt], Berlin Doctoral Forum for the History of Science, Max Planck Institute for the History of Science, Berlin, 14 December 2012.

Co-organizer [with Christine Göttler] Conference: “Reading the Inventory: The Collection of the Portuguese Merchant-Banker Emmanuel Ximenes in Early Seventeenth-Century Antwerp”, Antwerp, Rubenianum, 29-30 November 2012.

Co-organizer [with Jeanne Peiffer] Conference: “Perspective as Practice. An International Conference on the Circulation of Optical Knowledge in and outside the Workshop”, Max Planck Institute for the History of Science, Berlin, 12-13 October 2012.

Co-organizer [with Dedo von Kerssenbrock-Krosigk], Workshop: “Art and Alchemy”, Max Planck Institute for the History of Science, Berlin, 9-10 February 2012.

Co-organizer [with Mark Clarke] Workshop: “Transmission of Artists’ Knowledge”, Royal Flemish Academy of Belgium for Arts and Sciences, Brussels, 16 June 2011.

Co-organizer [with Christine Göttler] Conference: “Hidden Artifices: Knowledge and Discernment in the Artistic and Scientific Cultures of the Netherlands and the Spanish Habsburg World (16<sup>th</sup>-18<sup>th</sup> Centuries)”, Institut für Kunstgeschichte, University of Bern, 12-14 May 2011.

Organizer of the public debate “Science and Globalisation”, Ghent University, 28 April 2011.

Co-organizer [with Karel Davids and Bert De Munck] Session: “Intercultural Spaces, States and Local Contexts: Circulation of Knowledge in the Early Modern World”, Third European Congress on World and Global History, London School of Economics, 14-17 April 2011.

Co-organizer [with Geert Vanpaemel et al.] Conference: “Embattled Territory. The Circulation of Knowledge in the Spanish Netherlands”, Ghent University, 9-11 March 2011.

Co-organizer [with Harold Cook] Workshop: “Translating knowledge and the invention of vocabulary in the Early Modern Low Countries”, Ghent University, 9-10 September 2010.

Chair of the congress committee: Workshop “Iberian-Netherlandish Knowledge Exchanges”, Institut d'Estudis Catalans-IEC, Barcelona, 27-28 November 2009.

Co-organizer [with Harold Cook] Workshop: “Go-betweens, translations, and the circulation of knowledge in the early modern Low Countries”, The Wellcome Trust Centre for the History of Medicine, University College London, 13-14 November 2009.

Member of the International Programme Committee and Co-organizer [with Albert van Helden] Symposium: “Global Visions? The Telescope between Competition and Collaboration”, 23<sup>rd</sup> International Congress of History of Science and Technology, Corvinus University, Budapest, Hungary, 28 July – 2 August 2009.

Co-organizer [with Albert van Helden, Huib Zuidervaart et al] International Conference: “The Invention of the Dutch Telescope: Its Origin and Impact on Science, Culture and Society, 1550-1650”, Roosevelt Academy [College of Utrecht University], Middelburg, 25-27 September 2008.

Co-organizer [with Christoph Lüthy] Workshop: “The material vehicles of the circulation of natural knowledge in the Low Countries”, Ghent University, 10-11 May 2007.

Co-organizer [with Wolfgang Lefèvre and Carsten Wirth] Workshop: “Inside the Camera Obscura: Art and Optics under the Spell of the Projected Image?, 1600-1675”, Berlin, Max Planck Institute for the History of Science, 20-23 July 2006.

Co-organizer [with Sachiko Kusukawa and Hilde Symoens] Workshop: “The Institutional Contexts of Natural Philosophy”, European Science Foundation Programme ‘From natural philosophy to science, 1200-1700’, Centre for History of Science, Ghent, 21-23 April 2006.

Co-organizer [with Fernand Hallyn and Marc De Mey] European Science Foundation exploratory workshop: “Optics, optical instruments and painting: The Hockney-Falco thesis revisited”, Ghent, 12-15 November 2003. [Reviewed in *Frankfurter Allgemeine Zeitung*, 26 November 2003, N3].

Co-organizer [with Jochen Büttner] Workshop: “Perspective, Projection Techniques and Instruments in the Renaissance”, Max Planck Institute for the History of Science, Berlin, 18-19 May 2001.



### **ORGANIZATION OF INTERNATIONAL CONFERENCE SESSIONS**

Organizer Session: “Technique in Art across Disciplines”, Fourth International Conference on the History of the Humanities, Royal Netherlands Institute, Rome, 16-18 October 2014.

Organizer Sessions: “Translating How To”, 6<sup>th</sup> International Conference of the European Society for the History of Science (ESHS), Lisbon, 4-6 September 2014.

Organizer Session: “Art, Technology and Alchemy in the Early Modern Period”, Conference Scientiae: Early Modern Disciplines of Knowing, Vienna, 23-25 April 2014.

Co-organizer [with Sachiko Kusukawa]: “Image-making and Knowledge-making in Early Modern Europe”, ICHSTM, Manchester 2013, 24th International Congress of History of Science, Technology and Medicine, 22-26 July 2013.

Co-organizer [with Koenraad Jonckheere] Session: “Early Modern Artists’ Collections in Northern Europe”, sponsor: Historians of Netherlandish Art (HNA), Annual Meeting of the Renaissance Society of America, Washington DC, 24-26 March 2011.

Organizer Session: “Material Culture and the Circulation of Knowledge in the Early Modern Low Countries”, Annual Meeting of the History of Science Society, Washington, 1-4 November 2007.

Co-organizer [with Michael Korey]: Session: “Scientific Instruments in Kunstkammer and Court Collections”, XXIII Scientific Instrument Symposium, Dresden, 6-11 September 2004.

Organizer Session: “Galileo’s Optics”, Annual Meeting of the History of Science Society, Vancouver, 2-5 November 2000.

### **EDITORIAL BOARDS**

*Member:*

(2017-) *Frontiers in the History of Science* (Birkhäuser, Associate Editor)

(2016-) *Art & Materiality* (Brill, Advisory Board)

(2014-) *Nuncius Series: Studies and Sources in the Material and Visual History of Science* (Brill, Editor – together with Marco Beretta)

(2014-) *History of Humanities* (University of Chicago Press, Associate Editor)

(2013-) *Nuncius* (Brill)

(2009-2011) *Isis* (The University of Chicago Press – Advisory Editor)

(2008-) *Studium: Tijdschrift voor Wetenschaps- en Universiteitsgeschiedenis / Revue d' Histoire des Sciences et des Universités*

(2007-) *Science in Context* (Cambridge University Press)

(2007-2012) *Low Countries Studies on Circulation of Natural Knowledge* (LIT Verlag)

*Referee:*

National Science Foundation – US  
Israel Science Foundation  
European Science Foundation (ESF)  
Swiss National Science Foundation (SNF)  
Deutsche Forschungs Gemeinschaft (DFG)  
German-Israeli Foundation for Scientific Research and Development (GIF)  
Research Council, Catholic University of Leuven  
Royal Netherlands Academy of Arts and Sciences (KNAW)  
Foundation for Science and Technology, Portugal  
National Agency for the Evaluation of Universities and Research Institutes, Italy  
Czech Science Foundation  
Isaac Newton Trust, Trinity College, Cambridge  
Dutch Science Foundation (NWO)  
MacArthur Foundation  
Bayerische Akademie der Wissenschaften  
Institut Universitaire de France  
Fonds National de la Recherche Scientifique (FNRS, Belgium)  
Research Foundation – Flanders (FWO, Belgium)  
Danish Research Council  
Carlsbergfondet (Carlsberg Foundation)  
John Simon Guggenheim Memorial Foundation  
Herzog August Bibliothek, Wolfenbüttel  
European Research Council  
Irish Research Council  
Institute for Advanced Study, University of Warwick  
Goethe Institut

The University of Chicago Press  
Princeton University Press  
Harvard University Press  
Springer (Archimedes)  
Springer (Boston Studies in Philosophy of Science)  
Pickering & Chatto  
Brill (Intersections)  
Routledge  
University of Pennsylvania Press  
MIT Press  
Penn State Press  
Cambridge University Press  
Amsterdam University Press

*Annals of Science*  
*Archives for History of Exact Sciences*  
*Archives Internationales d'Histoire des Sciences*  
*Early Science and Medicine*  
*Isis*  
*Leonardo*  
*Nederlands Kunsthistorisch Jaarboek*  
*Perspectives on Science*  
*Studium*  
*Studies in History and Philosophy of Science*  
*De Zeventiende Eeuw*  
*Journal of Early Modern Studies*  
*Physics Today*  
*Ethnologica Europaea*  
*Society and Politics*  
*Incontri*  
*BMGN – Low Countries Historical Review*  
*Renaissance Quarterly*  
*History and Anthropology*  
*Nuncius*  
*Centaurus*  
*Literature Compass*  
*Angewandte Chemie*

### **EXHIBITIONS**

Kunst und Alchemie. Das Geheimnis der Verwandlung/Art and Alchemy, The Mystery of Transformation, Museum Kunstpalast Düsseldorf, in collaboration with Dedo von Kerksenbrock-Krosigk and the Chemical Heritage Foundation (Lawrence M. Principe, John Hopkins University), 5 April – 10 August 2014.

Galileo's Telescope. The Instrument that Changed the World, Museo di Storia della Scienza, Florence, 4 March – 31 December 2008; Beijing Planetarium, Beijing, 15 October 2008 – 10 January 2009; Franklin Institute, Philadelphia, 4 April – 7 September 2009; Nobel Museum, Stockholm, 10 October 2009 – 17 January 2010; Palazzo Incontro, Rome, 30 October 2009 – 6 January 2010).

### **OTHER PROFESSIONAL SERVICE**

#### ADVISORY BOARDS

*Member (2017-),* NIAS-Lorentz Program  
Netherlands Institute for Advanced Study, Amsterdam and Lorentz Center, Leiden  
*Member (2017-)* NICAS Scientific Working Group  
Netherlands Institute for Conservation, Art and Science, Amsterdam  
*Member (2011-2013),* Berlin Center for the History of Knowledge  
Max Planck Institute for the History of Science, FU, TU and Humboldt Universität

UTRECHT UNIVERSITY (2016-)

*Member*, Advisory Board, Centre for Humanities (2017-)

*Member*, Examination Committee, Research Masters, Faculty of Humanities (2017-)

*Member* Committee Faculties of Humanities & Medicine (2017-)

*Member*, Committee Utrecht University – University of the Arts Utrecht (2016-)

*Member*, Colloquium Doctum, Faculty of Humanities (2016-)

*Member*, Search Committee Professor (Hoogleraar) Art History 1800-1940 (2016-7)

*Member*, Search Committee Assistant Professor of Early Modern Art History (2016)

NWO (DUTCH SCIENCE FOUNDATION) (2016-)

*Member*, Smart Culture / Smart Society – Big Data / Digital Humanities (2016-7)

*Member*, Ehumanities Klankbordgroep Geesteswetenschappen, NWO Permanente Commissie Grootschalige Infrastructuur (2016-)

*Member*, Advisory Group Publication Culture Humanities (2016)

*Promotion and tenure review:*

Princeton University

University of Southern California

Hebrew University of Jerusalem

University of Pittsburgh

*Elected Representative (2012-2013)*

Max Planck Research Group Directors, Humanities Division, Max Planck Society

*Associate Member (2004-2010), Full Member (2010-)*

National Committee for Logic, History and Philosophy of Science (Belgium)

*Member (2004-), Member of the Board and Secretary (2009-2011)*

National Center for History of Science (Royal Library, Belgium)

*Programme Coordinator (2006-2011):*

Scientific Research Network ‘Circulating Knowledge in Early Modern Science’

Flemish Research Foundation (Belgium), 2006-2011, international research network

*Secretary (2007-2011) and Faculty Representative (2009-2011)*

Sarton Committee [annual election of the Sarton Chair of History of Science], Ghent University