

CURRICULUM VITAE

PhD in History and Civilization, European University Institute
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FELLOWSHIPS & ACADEMIC AWARDS

- 2020-2021** **Università degli Studi di Milano**
Dipartimento di Studi Storici, European Research Council project “TACITROOTS – The Accademia del Cimento in Florence: tracing the roots of the European scientific enterprise”, Director: Prof Giulia Giannini.
- 2018-2019** **The Harvard University Center for Italian Renaissance Studies - Villa I Tatti, Florence:** Andrew W. Mellon Fellow. Post-doctoral annual Fellowship.
- 2016** **Centre Alexandre Koyré – EHESS Paris**
Visiting scholar – May.
- 2014** **Max Planck Institute for the History of Science, Berlin**
DAAD post-doctoral fellow – Summer-Autumn.
- 2014** **Garcia-Diego International Prize for the History of Technology**
(7th edition), June 2014, Madrid.
- 2014** **The Medici Archive Project, Florence**
Senior Fellow: Samuel Freeman Charitable Trust – Winter-Spring.

RESEARCH ASSISTANT AND LECTURESHIPS

- 2019** **Università degli Studi di Bologna**
Invited by Prof. Monica Azzolini (Course of History of Science and Technology- Dipartimento di Filosofia e Comunicazione) to give a lecture: *Specializzazione e discipline: Strumenti e macchine nel Rinascimento*. March 6th.
- 2012-2013** **European University Institute**
Employer: Prof Luca Molà, spring-summer 2012: Privileges for Invention. Archives of Milan and Genoa.

Employer: Prof Giovanni Federico, Prof Max Schulze and Prof Oliver Volckart, for the European Research Council project: “Market Integration and the Welfare of Europeans” (INMARWEL) winter-spring 2013.

2011-2012 University of Copenhagen – Saxo Institute
Lecturer in Renaissance Studies.

2008-2009 University of Oxford
Part-time research assistant: Collaborative project “*Around 1968*”, Faculty of History (research by Dr Rebecca Clifford, project headed by Professor Robert Gildea).

OTHER PROFESSIONAL EXPERIENCES

- 2018-2020 Book Editor**
- Late American Historian Silvio Bedini (Emeritus of the Smithsonian Institution) left his Magnum Opus on the Campani brothers unpublished. Forthcoming in 2020 with the title: *Uncommon Genius: Giuseppe Campani “Inventor Romae”*. Brill, Nuncius Series: Studies and Sources in the Material and Visual History of Science.
- The late horological curators and experts Giuseppe Brusa (Museo Poldi Pezzoli), John Leopold (British Museum) and Charles Allix left their huge co-written book *Mechanical Timekeeping in Europe* unpublished after many decades of joint research and writing. The 17 drafts in several copies were deposited in disorder at the British Museum. I have collated them, isolated the latest version and transcribed nearly half of it (89 chapters). I have also reconstructed the lost bibliography of these chapters.
- 2019-2020 Scientific Committee Member**
- Exhibition: *La forma del Tempo, i fratelli Campani e la scienza della Roma barocca*, Museo Poldi Pezzoli, Milan, Autumn 2020. Curator: Dr. Lavinia Galli.
- 2020 Peer Reviewer**
- I have acted as a peer reviewer for the Oxford University Press.
- 2019 Prize Committee Member**
- Joan Cahalin Robinson Prize for the best first-time presentation at The Society for the History of Technology (SHOT) annual meeting.

- 2017-2019 Advisory Board Member** Exhibition: Omaggio a Cosimo I - Cento Lanzi per il Principe. Gallerie degli Uffizi, Florence: 4th of June 2019-29 September 2019. Organizers: The Medici Archive Project and the Gallerie degli Uffizi. Curators: Maurizio Arfaio, Marco Merlo.
- 2017 Museum's Consultant** Reorganization of the Leonardo da Vinci galleries at the *Museo Nazionale della Scienza e della Tecnologia "Leonardo da Vinci"* (Milan). Curator: Claudio Giorgione.
- 2015-2017 Curator of Exhibition** "*Janello Torriani, Genio del Rinascimento*". Exhibition promoted by the City Council of Cremona, Unomedia srl, Fondazione Arvedi-Buschini and Fundación Juanelo Turriano of Madrid (21,768 visitors). A "cameo" version of the exhibition has moved to the Biblioteca Nacional de España in Madrid from February 8 to May 6 2018 (34,000 visitors).
- 2006-2007 High School Teacher** Istituto Superiore Luigi Einaudi of Cremona (from Nov. 2006 to June, 2007).
- 2005-2007 Independent Researcher** Rotary Club International grant.
- 1997-2007 Field archaeologist** 26 archaeological excavations around Northern Italy, Rome and Denmark.

EDUCATION

- 2012 European University Institute – History and Civilization**
- Ph.D *Janello Torriani (Cremona 1500 ca. - Toledo 1585): a social history of invention between Renaissance and Scientific Revolution*. Thesis defence: 27 October 2012. Jury Panel: president: Prof Mario Biagioli (University of California, Davis), Prof Maria Antonietta Visceglia (Università della Sapienza, Roma), Supervisor: Prof Antonella Romano, second reader: Prof Bartolomé Yun-Casalilla).
- 2002 Università degli Studi di Bologna - Dip. di Storia Medievale e Paleografia**
- MA Title of MA thesis: *L'origine dei Longobardi tra mito e storia*: (110 cum laude). Supervisor: Prof. Glauco Maria Cantarella-25/03/2002.

SELECTED PUBLICATIONS

Monographs:

Janello Torriani and the Spanish Empire: A Vitruvian Artisan at the Dawn of the Scientific Revolution. Brill Nuncius Series: Studies and Sources in the Material and Visual History of Science. Leiden/Boston 2017.

Janello Torriani, genio del Rinascimento, exhibition catalogue, Cremona 2016 (also printed in English Translation with the title: *Janello Torriani, a Renaissance Genius*).

Juanelo Turriano. De Cremona a la Corte: formación y red social de un ingeniero del Renacimiento, awarded with the 2014 Garcia-Diego International Prize (7th edition). Fundación Juanelo Turriano, Madrid 2015.

La Cattedrale di Cremona: storia, evoluzione e simbologia di un edificio romanico, Annali della Biblioteca statale e Libreria civica di Cremona, vol. 59, Cremona 2008.

Journal Articles:

Editor and author of a special issue of the Journal “La Voce di Hora” containing the proceedings of the conference “Janello Torriani Clockmaker” held in Cremona on the 3rd - 4th of December 2016. September 2017.

Erudite Cultural Mediators and the Making of the Renaissance Polymath: The Case of Giorgio Fondulo and Janello Torriani, in “Erudites and Polymaths” Special issue of *Renaissance and Reformation / Renaissance et Reforme* (2016) ed. Konrad Eisenbichler.

The first Giant Machine of History: The Toledo Device, Patronage and Technological Transfer in the Sixteenth-Century Habsburg Empire, in “Proceedings of WWAC2016, 4th IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, Coimbra 2016”.

Genius ex Machina: Janello Torriani, un inventore europeo tra Rinascimento e Rivoluzione scientifica, in “La Voce di Hora”, n. 39 – Dicembre 2015.

The Microcosm: Technological innovation and transfer of mechanical knowledge in Sixteenth-century Habsburg Empire, in “History of Technology”, vol., 32 Ian Inkster; Anna Guagnini; Luca Molà (Eds.), 2014.

Book Chapters:

Torriani, Janello, in “Dizionario Biografico degli Italiani”, Treccani, Roma, 2019. http://www.treccani.it/enciclopedia/janello-torriani_%28Dizionario-Biografico%29/

Los veinte y un libros de los ingenios, y máquinas de Juanelo in “Sueño e ingenio. Libros de ingeniería civil en España, del Renacimiento a las Luces”, Fundación Juanelo Turriano, Biblioteca Nacional de España, Madrid, 2020.

A Hierotopy ex Machina in Renaissance Florence. The Machine in the Representation of Aerial Journeys in Liturgical Dramas in “Air and Heavens in The Hierotopy And Iconography Of The Christian World”, Materials from the International Symposium Edited by Alexei Lidov, Moscow 2019.

Codice Atlantico, f. 943r: Ctesibio, la clessidra e il salvagente, in “Leonardo e Vitruvio. Alla ricerca dell’armonia”, exhibition catalogue, Fano 2019.

Leonardo e i meccanici del Rinascimento, in “Leonardo da Vinci, la scienza prima della scienza”, exhibition catalogue (ed. Claudio Giorgione), Scuderie del Quirinale, Arte'm, 2019.

Professioni matematiche rinascimentali, in “Cremona e i suoi uomini di scienza”, Cremona 2016.

Per speculum in aenigmate. ¿Y si además miramos con una lupa? La biografía en la Historia de la Ciencia y de la Tecnología, in “Historia Global” La Historia biográfica en Europa: Nuevas perspectivas, Isabel Burdiel; Roy Foster (Eds.) - Institucion Fernando el Católico, 2015.

Re Enzo e Cremona, in “Bologna, Re Enzo e il suo mito”, A. L. Trombetti (ed.), Bologna 2002.

Book Reviews:

Pamela O. Long, *Engineering the Eternal City: Infrastructure, Topography, and the Culture of Knowledge in Late Sixteenth-Century Rome*, The University of Chicago Press, Chicago and London 2018, in “NUNCIUS” forthcoming in June 2019.

The Prince’s Body: Vincenzo Gonzaga and Renaissance Medicine, Finucci Valeria, Cambridge. MA: Harvard University Press, 2015, in “the Sixteenth Century Journal” autumn 2015.

The Cheese and the Worms: The Cosmos of a Sixteenth-Century Miller. Ginzburg, Carlo. Baltimore, MD: John Hopkins University Press, 2013, in “the Sixteenth Century Journal” autumn 2014.

Financing Cathedral Building in the Middle Ages: the Generosity of the Faithful, Vroom Wim, in “European Review of History: Revue europeenne d'histoire.” 2011.

SELECTED CONFERENCES

SHOT Annual Meeting, Milan 24-27 October, 2019, Panel organizer: *Leonardo’s Legacy. The Mechanical Leonardesques.*

Shadow Agents of War Workshop (4 June 2019, Raeburn Room, Old College, Edinburgh). Organizers: Prof. Stephen Bowd (Edinburgh), Dr Sarah Cockram (Edinburgh), and Dr John Gagné (Sydney). Paper's title: "Renaissance engineers" under the Shadow of Mars.

Conference. Paper's title: "Leonardo e i meccanici del Rinascimento", Old Collegio Romano-Liceo Visconti-Wunder Musaeum, Rome. Conference titled *La scienza dell'arte: strumenti, macchine e meraviglie*, organized within the framework of the exhibition *Leonardo da Vinci, la scienza prima della scienza* held at the Scuderie del Quirinale. May 14th 2019

Presentation at the dipartimental seminar of the Dipartimento di Filosofia e Comunicazione of the Università degli Studi di Bologna of the research project: "Engineering the Engineer in Renaissance Milan". March 6th 2019

Presentation of the project "Engineering the Engineer in Renaissance Milan", September 15th 2018 a Villa I Tatti.

Round Table at the Biblioteca Nacional de España, 1 March 2018. Title: "Juanelo Turriano, Ciencia y Leyenda", organizers: Biblioteca Nacional de España and Fundación Juanelo Turriano.

Workshop "Arqueologia de l'Aigua III", 30 January 2018, Organizers: Rocío de Riva and Miguel Salgot (Facultat de Geografia i Història, University of Barcelona). Paper title: El ingenio de Juanelo en Toledo y su contexto histórico-arqueológico.

Water in Early Modern Tuscany, 1500-1750, 9 June 2017, Palazzo Alberti, Florence. Organizers: Alessio Assonitis (The Medici Archive Project) John Henderson (Birkbeck, University of London, and Monash University). Paper title: "New Hydraulic Technologies between the courts of Spain and Florence during the Cinquecento."

International Symposium on Janello Torriani Clockmaker, Cremona 3 December 2016, Sala Puerari, Palazzo Affaitati. Organizer.

WWAC2016, 4th IWA International Symposium on Water and Wastewater Technologies in Ancient Civilizations, Coimbra 2016, paper title: "*The first Giant Machine of History: The Toledo Device, Patronage and Technological Transfer in the Sixteenth-Century Habsburg Empire*".

Gli ex dell'Aselli: Cremona e i suoi uomini di scienza, Cremona 16 April 2016, paper title: "*Le professioni matematiche tra Rinascimento e Rivoluzione Scientifica*".

Scientific Instrument Commission Symposium, Turin 7-11 September 2015, paper title: "*A hidden conflict in Renaissance Planetary Horology? New Perspectives on Janello Torriani's damnatio memoriae in Cardano's works*".

Renaissance Society of America, Berlin, March 26-28, 2015, paper title: "*1567: Promoting & Rejecting technological novelties at the Medici court*".

The Medici Archive Project – Archivio di Stato di Firenze, Firenze, May 29-30, 2014: *Cosimo di Giovanni de' Medici (Magnus Etruriae Dux)*, chair of panel no. 7: "*Cosimo and his Enemies*"

Renaissance Society of America, New York, March 27-29, 2014, paper title: "*Erudite Cultural Mediators and the Making of the Renaissance Polymath: The Case of Giorgio Fondulo and Janello Torriani*".

EUI Workshop: Mechanisms for the Circulation of Technology in Pre- industrial Europe June 27-28, 2013, Organizers: Emese Bálint, Luca Molà and Bartolomé Yun-Casalilla, paper title: “*The Microcosm: Technological innovation and transfer of mechanical knowledge in 16th century Habsburg Empire.*”

ICOHTEC Barcelona July 10-14, 2012, Panel organizer Dr Daniel Crespo Delgado, paper title “*The visual arts and engineers from Filippo Brunelleschi to Juanelo Turriano: clock making and humanistic culture in the shaping of a noble profession.*”

3rd HERA Workshop: Early Modern Textile Production, PhD presentations on the topic Early Modern Textile Production Conference room at the Helsingør Theatre, Old Town Museum, Aarhus Dk, Friday 7 October, 2011, paper title: “*Dressing up the Phantom of the Italian Wars.*”

3rd Annual Seminar Organised by Alessandra Lorini, Riccardo Minuti (Università di Firenze), Antonella Romano (HEC), 3 March 2011, Translating Cultures. Interpretations, Adaptations, Contaminations, Reactions in History of Modern and Contemporary Europe (XVI-XIXth Centuries), paper title: “*Translating Janello Torriani.*”

3rd Meeting of The European Network on the Theory and Practice of Biography (ENTPB), Workshop title: “*Biography as a Problem: New Perspectives*”, Department of History and Civilization, EUI. Organizer: Prof Bartolomé Yun-Casalilla, paper title: “*Per speculum in aenigmata: Reflections on the Problems of Identity in Biography. The Case of Janello Torriani (ca. 1500-1585)*” 25-26 February, 2011.

Renaissance Society of America, Venice April 8-10, 2010, paper title: “*Spain: a land of opportunity: Patronage and technology in 16th century Habsburg Empire.*”

ACADEMIC EXCHANGES AND GRANTS

Andrew W. Mellon postdoctoral fellowship 2018-2019

DAAD (Deutscher Akademischer Austauschdienst) postdoctoral fellowship 2014

Samuel Freeman Charitable Trust postdoctoral fellowship 2013

Italian government grant towards pursuing doctorate at the European University Institute, Florence, Italy: years 2007-2010

European University Grant towards pursuing doctorate at the European University Institute, Florence, Italy: year 2010-2011

Awarded the “Salvador de Madariaga” grant three times, in the academic years: 2007-2008; 2008-2009 and 2009-2010.

Rotary Club grant for a historical and archaeological investigation on the Cathedral of Cremona in the 900th anniversary of its foundation. Sept. 2006 – June, 2007.

Scholarship C.I.S.A.M. –*Centro Italiano di Studi sull’Alto Medioevo*- in order to attend the annual week of studies taking place in Spoleto and Benevento. 2002.

European grant for MA thesis research. Archaeological Department at Lund University (Sweden)
Dec. 2000 – Feb. 2001.

Erasmus-Socrates ECTS: exchange program, Roskilde University (Denmark) Sept. 1997 –Aug.
1998.

LANGUAGE SKILLS

English:	Fluent (C1)
Italian:	Native language
Spanish:	Fluent
French:	Good reading skills
Latin:	Good reading skills
German:	Basic
Ancient Greek:	Basic
Danish	Basic