

## ELENA CANADELLI–CURRICULUM VITAE

Born in Milan, Italy, 9/10/1977

Associate professor of History of Science at the University of Padova, Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), Via del Vescovado 30, 35141 - Padova (Italy), office +39 049 8278555, elena.canadelli@unipd.it

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National Scientific Habilitation Full Professor in History of Science

President of the Italian Society for the History of Science (SISS)

Scientific director of the Botanic Museum, University of Padova

Coordinator of Activity 7 (digitization of Italian natural history collections), Spoke 7 *Biodiversity and Society. Communication, Education and Social Impact*, National Biodiversity Future Center – NBFC, Italian Ministry of Research

Member of the Scientific Committee of the Museo Galileo, Florence

Member of the Advisory Board of the Osservatorio sul Patrimonio Scientifico e Tecnologico, Museo Nazionale Scienza e Tecnologia Leonardo da Vinci, Milano

Editor-in-chief at *Nuncius. Journal of the Material and Visual History of Science*

### EDUCATION

- June 2009                      Ph.D. in History of Science, University of Pisa  
Dissertation: «*Più positivo dei positivisti*». *Tito Vignoli (1824-1914): evoluzionismo, psicologia e antropologia*
- June 2003                      Master in Environment and Landscape Management, University of Milan
- December 2002                M.A. in Philosophy, University of Milan  
Thesis: *Icone organiche. Estetica della natura in Karl Blossfeldt ed Ernst Haeckel*  
Final mark: 110/110 cum laude

### EMPLOYMENT

- October 2020-                      Associate Professor of History of Science  
Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), University of Padova
- October 2017-September 2020      Assistant Professor of History of Science (Rtdb)  
Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), University of Padova
- January-September 2017              Assistant Professor of History of Science (Rtda)

Department of Mechanical and Aerospace Engineering  
(DIMEAS), Polytechnic University of Torino

## GRANTS, FELLOWSHIPS, RESEARCH PROJECTS

2022-2031	National Scientific Habilitation Full Professor in History of Science
2024-	Italian Coordinator of the Trilateral Research Conference at Villa Vigoni, <i>Materiali e spazi per la biodiversità: Storie digitali delle collezioni naturalistiche</i> , with Andrée Bergeron (Paris) and Ina Heumann (Berlin)
2023-	PRIN 2022, <i>Musealising the Italian Scientist (1839-1939): Practices, Narratives, Memories</i> , associate investigator of the sub-unit of University of Padova (PI Marco Beretta, University of Bologna)
2022-	Coordinator of Activity 7 (digitization of Italian natural history collections), Spoke 7 <i>Biodiversity and Society. Communication, Education and Social Impact</i> , National Biodiversity Future Center – NBFC, Italian Ministry of Research, funded by EU
September-October 2022	Visiting at the Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, Animal Mobilities Working Group, Department III
2021-2022	Partner of <i>La biblioteca della vita. Organismi, evoluzione e conoscenza tra '800 e '900</i> , University of Modena and Reggio Emilia
2021-2023	Partner of <i>ALICE. A-maz(e)-ing: phygitaL storytelling in design for Cultural landscapes &amp; hEritage</i> , University of Bolzano
December 2020-2021	Partner of AHRC <i>Plant Humanities</i> Project, Royal Holloway, University of London
September 2019-2022	Scientific coordination of a two-year project for inventory, digitization, and enhancement of the historical archive of the Botanical Garden of Padua (1763-1980), Centro di Ateneo per le Biblioteche and Ufficio Gestione documentale - Settore Archivio di Ateneo, University of Padova
April 2019-	Member of the Oxford-Berlin-Padua Research Network <i>Mobility in Historical Perspective</i>
January-February 2019	Visiting at Royal Holloway, University of London, Department of Geography (Research Group: Social, Cultural and Historical Geography) and The Royal Holloway Centre for the GeoHumanities
March 2017	Short-Term Scientific Missions, CHAM, FCSH/NOVA, Lisboa, Working Group 4, COST Action Oceans Past Platform (Changing Values of Marine Life to Society)
October 2016-January 2017	Postdoctoral research fellow in History of Science, Department of Psychology, University of Milan-Bicocca

May 2015-November 2018	Member of COST (European Cooperation in Science and Technology), Oceans Past Platform, Working Group 4 Changing values of marine life to society
April 2015-April 2017	Member of MIUR Project, law 6/2000 for the diffusion of scientific culture, <i>Estinzione. Una mostra, una banca dati genetica e ricerche sulle collezioni di vertebrati estinti e in via di estinzione nei musei italiani di storia naturale</i> , University of Padova (coordinator), Muse in Trento, Museo regionale di scienze naturali di Torino, Società FEM2
April 2014-March 2016	Senior postdoctoral research fellow in History of Science, Department of Biology, University of Padova
October 2013-March 2016	Member of <i>The Hierarchy Group: Approaching Complex Systems in Evolutionary Biology</i> ”, John Templeton Foundation
April 2013-March 2014	Postdoctoral research fellow in History of Science, Department of Biology, University of Padova
27 June-3 July 2015	Ischia Summer School on the History of Life Sciences, Stazione Zoologica Anton Dohrn, Napoli
2011-2013	Member of <i>Morfologie</i> , University of Milan, University of Palermo, Université Paris 1 Panthéon-Sorbonne
January-October 2010	Member of International Research Network “History of Scientific Objects”, Max Planck Institute for the History of Science, Berlin, <i>Ways of Voyaging through the Human Body</i>
January 2009-December 2012	Postdoctoral research fellow in History of Science, Department of Psychology, University of Milan-Bicocca
2009-2019	Member of ASPI (Historical Archives of Italian Psychology), University of Milan-Bicocca, <a href="http://www.aspi.unimib.it">www.aspi.unimib.it</a>
March-October 2008	Member of International Research Network “History of Scientific Objects”, Max Planck Institute for the History of Science, Berlin, <i>The Biography of 10 Scientific Images</i>
2008-2012	Member of <i>Nascita di una comunità poliscientifica. Istituzioni, attori e ideali di un secolo di cultura scientifica a Milano, 1863-1963</i> , University of Milan-Bicocca, Fondazione Cariplo, <a href="http://www.milanocittadelle scienze.it">www.milanocittadelle scienze.it</a>
3-10 July 2007	Ischia Summer School on the History of Life Sciences, Stazione Zoologica Anton Dohrn, Napoli
March-December 2005	Research scholarship Istituto Italiano per gli Studi Filosofici, Napoli
October 2003-September 2005	Research scholarship by the University of Milan to research at the Ernst-Haeckel-Haus, Institut für Geschichte der Naturwissenschaften, Medizin und Technik, Friedrich-Schiller-Universität, Jena, Germany

## PROFESSIONAL ACTIVITIES AND SCIENTIFIC APPOINTMENTS

June 2023-	Member of the Scientific Committee of the Museo Galileo, Florence
2023-2024	Member of the Arqus Mentoring Programme (1 PhD student)
November 2023-	Member Scientific Board of Book Series <i>NatureCulture. Storie di scienza, musei, ambienti</i> , Civic Natural History Museum of Verona
December 2023-	Member Advisory Board of Osservatorio sul Patrimonio Scientifico e Tecnologico, Museo Nazionale Scienza e Tecnologia Leonardo da Vinci di Milano
November 2023-	Curator of the exhibition <i>Cristina Roccati (1732-1797). La donna che osò studiare fisica</i> , to be held at Palazzo Roncale, Rovigo, Fondazione Cariparo, 6 December 2024-30 March 2025
2023-2024	Scientific collaboration with the Botanical Garden of Parma (Renato Bruni) for the exhibition <i>Impronte. Noi e le piante</i> , Palazzo del Governatore, Parma, 13 January-1 April 2024
2022-	Scientific director of the Botanic Museum, University of Padova
2022-	Member Executive Committee of <i>Edizione Nazionale delle Opere di Ulisse Aldrovandi</i>
2022-	Delegate Unesco Botanical Garden, University of Padova in Unesco Committee <i>Urbis Picta</i> , Padova
2021-February 2023	Scientific director for the set-up of the Botanic Museum, University of Padova
2022-	Co-editor <i>Storie di scienza</i> , book series by Editrice Bibliografica (with M. Beretta)
2021-	Advisory Board of <i>Physis. International Journal of History of Science</i>
2021-	Scientific Board <i>TerrEvolute</i> , book series by Cleup
2021-February 2023	Member Rectoral Committee for the 800 years of the University of Padova
2021-2023	DiSSGeA Delegate Research Center for the Environment, University of Padova
February 2021-	President of the Italian Society for the History of Science
January 2021-	Editor-in-chief at <i>Nuncius. Journal of the Material and Visual History of Science</i>
2021-	Fellow of the History of Science Society (HSS)/Member of The Collections, Archives, Libraries, and Museums (CALM) Caucus and from January 2023 one of the organizers of the Caucus
2020-	Scientific Board <i>Mappamondi</i> , book series of the Museum of Geography of the University of Padova

2019-	External Member of the International Centre of the History of University and Science, University of Bologna
December 2019-	Member of the Placement Commission, Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), University of Padova
November 2019-2021	Coordinator of the Seminar Commission of the curriculum in Natural Sciences, Department of Biology, University of Padova
October 2019-	Internships Supervisor, curricula of History and Historical Sciences, Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), University of Padova. From December 2023 only for the curriculum in Mobility Studies
October 2019-February 2023	Member of the Commission for the 800 years of the University of Padova, Department of Historical and Geographic Sciences and the Ancient World (DiSSGeA), University of Padova
October 2019-September 2020	Researches' Delegate in Giunta di Dipartimento, DiSSGeA, University of Padova
June 2019-	International Editorial Board <i>Museologia scientifica</i>
June 2019-	Member of Research Center ASPI (Archivio storico della psicologia italiana), University of Milan-Bicocca, <a href="http://www.aspi.unimib.it">www.aspi.unimib.it</a>
May 2019-	Scientific Committee of the Museum for the History of Medicine, University La Sapienza of Rome
January 2019-	Member of the Museums' collections Commission of the Department of Biology, University of Padova
January 2019-	Member of the Committee of the Master in Science Communication (Department of Biology's delegate)
October 2018-	Member of the Collegio, Interuniversity PhD Programme in Historical, Geographical, and Anthropological Studies, University of Padova and Venice Ca' Foscari
October 2018-2022	Member of the <i>Mobility&amp;Humanities</i> Project at DiSSGeA, University of Padova, <a href="https://www.mobilityandhumanities.it/">https://www.mobilityandhumanities.it/</a> Convenor of the <i>Theories&amp;Methods</i> Node
September 2018-	Member of the European Society for the History of Science
September 2018-	Member of the Centro Interdipartimentale di Ricerca in Storia e Filosofia della Scienza, University of Padova (CISFIS)
July 2018-	Member of the Outreach Commission, DiSSGeA, University of Padova
May 2018-	Fellow of the Italian Association of Scientific Museums (ANMS)

April 2018-	Member of the Scientific Commission of the Museum of Geography, DiSSGeA, University of Padova
April 2018-April 2024	Advisory Board <i>Nuncius Series. Studies and Sources in the Material and Visual History of Science</i>
2018-2020	Member of the Advisory Board, Italian Society for the History of Science (president: Ezio Vaccari)
April 2017-	Scientific Board <i>Mente e Storia</i> , book series Aspi–Archivio storico della psicologia italiana, University of Milan-Bicocca
September 2016-	Fellow of the European Society for the History of Science
May 2016-	Editorial Board <i>European Yearbook of the History of Psychology. Sources, Theories, and Models</i>
May 2016-	Scientific Board <i>Filosofia e saperi. Sconfinamenti tra i saperi umanistici e le scienze della vita</i> , book series CNR - Istituto per la storia del pensiero filosofico e scientifico moderno
May 2016-	Scientific Board <i>Storia in Lombardia</i>
May 2016-January 2019	Managing editor <i>Storia in Lombardia</i>
	July 2016-June 2017 Scientific Board exhibition <i>Estinzioni. Storie di catastrofi e altre opportunità</i> , Muse, Trento, 17 July 2016-26 June 2017
February 2016-	Fellow of the International Council of Museums (ICOM)
September 2015-	Editorial Board <i>ASPI-Archivio storico della psicologia italiana. Studi e Ricerche</i> , University of Milan-Bicocca, www.aspi.unimib.it, ISSN 2464-9171
2015-2016	Fellow of the Italian Society for Evolutionary Biology (SIBE)
May 2014-December 2020	Associate Editor at <i>Nuncius. Journal of the Material and Visual History of Science</i>
June 2013-	Member of the Centro Interuniversitario di Storia Culturale, University of Padova, Pisa, Venezia, Bologna, Verona, Salerno
September 2012-	Scientific Board <i>Pikaia. Il portale dell'evoluzione</i> , www.pikaia.eu
December 2011-	Fellow of the Italian Society for the History of Science (SISS)

## **TEACHING EXPERIENCE**

March-May 2024	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
March-May 2024	Museums, Collections, Heritage (in English) (42 hours), M.A. in Historical Sciences, international cv in Mobility Studies, DiSSGeA, University of Padova

March-May 2024	Natural History Museology (52 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
March-May 2023	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
March-May 2023	Museums, Collections, Heritage (in English) (42 hours), M.A. in Historical Sciences, international cv in Mobility Studies, DiSSGeA, University of Padova
March-May 2023	Natural History Museology (52 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
March-May 2022	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
March-May 2022	Museums, Collections, Heritage (in English) (42 hours), M.A. in Historical Sciences, international cv in Mobility Studies, DiSSGeA, University of Padova
October-December 2021	Natural History Museology (52 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
March-May 2021	Museums, Collections, Heritage (in English) (42 hours), M.A. in Historical Sciences, international cv in Mobility Studies, DiSSGeA, University of Padova
March-May 2021	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
December 2020	Visual Communication of Science (in English) (12 hours), Master in Communication of Science and Innovation (SCICOMM), University of Trento
October-December 2020	Natural History Museology (52 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
March-May 2020	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
December 2019	Visual Communication of Science (in English) (8 hours), Master in Communication of Science and Innovation (SCICOMM), University of Trento
October-December 2019	Natural History Museology (48 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
February-June 2019	History of Science (42 hours), M.A. in Historical Sciences, DiSSGeA, University of Padova
October 2018-January 2019	Natural History Museology (48 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
December 2017-September 2018	History and Didactic of Science (in English) (18 hours), International Master in Conservation, management and

	enhancement of industrial heritage, DiSSGeA, University of Padova
October 2017-January 2018	Natural History Museology (48 hours), M.A. in Natural Sciences, Department of Biology, University of Padova
October-November 2016	Adjunct Professor in History of Biology (24 hours), Department of Biology, University of Milan
March-May 2013	Laboratory of the History of science (20 hours), Department of Philosophy, University of Milan

## STUDENTS, DOCTORAL, AND POSTDOCTORAL SUPERVISION

Supervision of: 20 MA Thesis in Science of Nature (Museology and science dissemination); 8 BA Thesis in Natural Sciences (Museology and science dissemination); 7 MA Thesis in Historical or Philosophical Sciences; 1 Thesis Master in Science Communication, Muse Trento; 3 PhD Thesis; 1 PhD student for Arqus Mentoring Programme; 3 post-doctoral fellows; 2 fixed-term researchers

## CONFERENCE ORGANIZATION AND PUBLIC ENGAGEMENT

Since 2015, I have organized many international conferences and workshops (since 2018, especially in the framework of the project of excellence of DiSSGeA *Mobility&Humanities*), such as: the International Workshop *Plant Humanities and Botanical Collections*, Botanical Garden, University of Padova, 15 April 2024; *FUTURES: Digital Projects and the History of Science. Shifting Practices and the Challenges of Digital Platforms Futures Roundtable*, at *Shifting standards, creating change*, HSS Annual Meeting, Portland, USA, 9-12 November 2023 (with Rebekah Higgitt); SISS National Conference *Le radici del futuro. Tradizioni, innovazioni e sfide in storia della scienza*, Bari, 29-31 May 2024; 25th World Congress of Philosophy, Rome, 2024 (Organizing Committee); SISS Conference of Early Career Scholars in History of Science, *Natura incognita. Luoghi, metodi e rappresentazioni nello studio della natura*, 6-8 September, Stazione Zoologica Anton Dohrn, Napoli (Scientific Committee); *Reading the Book of Nature Across Science, History and Philosophy. To Celebrate 400th Anniversary of Galilei's Il Saggiatore*, 28-30 June 2023, Museo Galileo, Firenze (Organizing Committee); *Orto digitale. Carte, voci e storie dall'Archivio storico dell'Orto botanico di Padova*, University of Padova, 18 October 2022 (Organizing Committee); SISS National Conference *Ad limina. Frontiere e contaminazioni transdisciplinari nella storia delle scienze*, University of Catania, 30 May-1 June 2022 (Scientific Committee); *La mobilità digitale del patrimonio museale*, University of Padova, 2021 (Scientific Committee); SISS Conference of Early Career Scholars in History of Science, 15-16 October 2021 (Scientific Committee); the online conference of the European Society for the History of Science, Bologna, 31 August-3 September 2020 (Local Organizing Committee); *Sulle tracce di un evuluzionista: le cose di Giovanni Canestrini*, University of Padova, 25 March 2021 (Scientific Committee Coordinator); *Historical Ecology of Semi-Enclosed Basins: Past, Present and Future of Seas at Risk*, University of Padova, Chioggia (Oceans Past Platform COST Action IS1403, Organizing Committee), 3-4 October 2016; *The Great Laboratory of Humanity. Collection, Patrimony and the Repatriation of Human Remains*, University of Padova, 30 May-1 June 2016 (Scientific Committee); *Artefacts XX Conference – Scientific Heritage at World Exhibitions and Beyond. The Long XXth Century*, Museo Nazionale Scienza e Tecnologia di Milano, 20-22 September 2015 (Organizing Committee); *Giambattista Brocchi*, International Workshop, Bassano del Grappa, Museo civico, 22-23 May 2014 (Organizing Committee).

As part of my Public Engagement, I was invited to contribute on radio (Radio3 Scienza, Retedue Radio Svizzera RSI), TV (RAI Scuola), press (*Focus Storia*, *Focus.it*, *Sapere*, *Le Scienze*, *L'Indice dei libri del mese*, *La Mela di Newton – MicroMega*, *Ilbolive*), festival, public conferences and talks, museums, such as the Botanical

Museum of the University of Padova, or temporary exhibitions *Impronte. Noi e le piante*, Palazzo del Governatore, Parma, 13 January-1 April 2024 (scientific collaboration) and *Estinzioni. Storie di catastrofi e altre opportunità*, Muse, Trento, 17 July 2016-26 June 2017 (Scientific Board).

### **LECTURES, PANELS AND RESEARCH PAPERS (selected 2017-2024)**

2024: “*L’erbario è un campionario del mondo*”: *la storia della scienza al Museo botanico di Padova*, SISS National Conference *Le radici del futuro. Tradizioni, innovazioni e sfide in storia della scienza*, Bari, 29-31 May 2024; Discussant at International Conference *Visualizing Science in Media Revolutions*, Bibliotheca Hertziana, Max Planck Institute for Art History, Roma, 22-24 May 2024; *History of science in the garden between research and dissemination: designing the Botanical Museum of Padova*, International Workshop *Plant Humanities and Botanical Collections*, Botanical Garden, University of Padova, 15 April 2024; *On the History of Natural History Collection in Italy between Past and Present*, Journée d’étude *Formations/Transformations des collections naturalistes*, Muséum Histoire Naturelle Paris, 28 February 2024.

2023: *La ricerca biologica in Italia ai tempi di Wallace*, Conference *200 anni di Alfred R. Wallace*, Natural History Museum, Verona, 1 December 2023; *FUTURES: Digital Projects and the History of Science. Shifting Practices and the Challenges of Digital Platforms Futures Roundtable*, at *Shifting standards, creating change*, HSS Annual Meeting, Portland, USA, 9-12 November 2023; *Il nuovo Museo botanico dell’Università di Padova tra storia e piante*, XXXII ANMS Conference, University of Pavia, 17-20 October 2023 (con R. Marcucci); *Writing the history of scientific instruments: The viewpoint of Nuncius. Journal of the Material and Visual History of Science*, at *Writing the History of Scientific Instruments: State of the Art and Future Perspectives. A conference celebrating 30 years of the Bunge Prize of the Hans R. Jenemann foundation*, 31 May-2 June 2023, Deutsches Museum, Munich.

2022: *Orto digitale. Carte, voci e storie dall’Archivio storico dell’Orto botanico di Padova*, University of Padova; *Aldrovandi’s Collections in Circulation: Assembling and Disassembling Objects during the Napoleonic Era and Beyond* (with Luca Tonetti). *Global Aldrovandi: Exchanging Nature in the Early Modern World*, University of Bologna; *Art, science, and nature: museums as entangled spaces*. Keynote speaker *Arts and Sciences, Historicizing Boundaries* 7th International Workshop on Historical Epistemology, Università Ca’ Foscari Venezia.

2021: SISFA National Congress (online); Plant Humanities Workshop (online); Università di Roma Tor Vergata (online); University of Vienna/Università di Padova (online).

2020: Università di Catania - SISS Meeting (online); Università di Padova (online); USI, Istituto di Storia e teoria dell’arte e dell’architettura ISA, Lugano (online); Universität Regensburg; Università di Bologna; Ashmolean Museum, University of Oxford - I have attended the class *Eloquent Things* (12 hours).

2019: USI, Istituto di Storia e teoria dell’arte e dell’architettura ISA, Lugano; Museo Nazionale Scienza e Tecnologia Leonardo da Vinci Milano - SHOT Annual Meeting; University of Padova; University of Utrecht - Annual Meeting History of Science Society; University of Oxford - Oxford-Berlin-Padova Research Network *Mobility in Historical Perspective*, WORKSHOP 1: Human Mobility; Università di Siena; University of Oxford - panel *The Importance of University Collections – Highlights from Oxford and Padova*, on the occasion of *Oxford meets Padova*, Memorandum of Understanding CAM (Padova)-GLAM (Oxford).

2018: Università di Milano; Museo Naturalistico Archeologico, Vicenza - XXVIII Congresso ANMS *I musei scientifici nell’anno europeo del patrimonio*; University of London - European Society for the History of Science Biennial Conference in conjunction with the British Society for the History of Science; Università di Pisa – Second Conference AIPH *Metti la Storia al lavoro*; Università di Padova; Università di Udine-Gorizia - XXV International Film Studies Conference *Exposing the Moving Image: The Cinematic Medium across World Fairs, Art Museums, and Cultural Exhibitions*; Museo Nazionale della Scienza e della Tecnologia di Milano.

2017: Herder Institute for Historical Research on East Central Europe, Marburg - International Conference *Interurban Knowledge Exchange Emerging Cities in Southern and Eastern Europe, 1870-1945*; Università di Padova; FLUL, Lisboa - 1st. International Meeting *Histories of Nature and Environments: Perspectives and Dialogues*; Università di Torino.

**LANGUAGES** Italian (native speaker); English; German

## **PUBLICATIONS**

### **Books**

*Esplora Misura Racconta. Alle origini del primo Museo di Geografia in Italia*, Cierre Edizioni, Sommacampagna 2020, [https://issuu.com/museogeografia/docs/esplora\\_misura\\_racconta](https://issuu.com/museogeografia/docs/esplora_misura_racconta) (with M. Varotto, G. Donadelli, C. Gallanti).

*Nature immaginate. Immagini che hanno cambiato il nostro modo di vedere la natura*, Aboca, Sansepolcro 2015 (with M. Bucchi).

«Più positivo dei positivisti». *Antropologia, psicologia, evoluzionismo in Tito Vignoli*, Ets, Pisa 2013.

*Evolution. Darwin e il cinema*, Le Mani, Recco 2009 (with S. Locati).

*Icone organiche. Estetica della natura in Karl Blossfeldt ed Ernst Haeckel*, Mimesis, Milano 2006.

### **Edited Books and Special Issues**

*Da cimeli a beni culturali. Per una storia del patrimonio scientifico italiano*, Bibliografica Editrice, Milano forthcoming (with P.B. Di Lieto).

*Ad limina. Frontiere e contaminazioni transdisciplinari nella storia delle scienze*, Bibliografica Editrice, Milano 2023 (with C. Addabbo, L. Ingalisio, D. Musumeci, L. Tonetti, V. Vignieri, M. Vilardo).

*Sulle tracce di un evoluzionista. Le "cose" di Giovanni Canestrini*, Bibliografica Editrice, Milano 2022 (with E. Dalla Longa).

*Behind the Exhibit. Displaying Science and Technology at World's Fairs and Museums in the Twentieth Century*, Smithsonian Institution Scholarly Press, Washington 2019, <https://opensi.si.edu/index.php/smithsonian/catalog/book/203>, DOI 10.5479/si.9781944466237 (with M. Beretta, L. Ronzon).

*Leonardo 1939. La costruzione del mito*, Editrice Bibliografica, Milano 2019 (with M. Beretta, C. Giorgione).

*Historical ecology of semi-enclosed basins and coastal areas: Past, present and future of seas at risk*, Special Issue edited by S. Raicevich, A. Barausse, E. Canadelli, T. Fortibuoni, C. Mazzoldi. *Regional Studies in Marine Science*, 2018, 21, pp. 1-102.

*Il grande laboratorio dell'umanità: il dibattito sulla repatriation dei resti umani tra storia e antropologia*, Special Issue edited by M.T. Milicia and E. Canadelli. *Contemporanea*, 2017, XX/1, pp. 109-146.

*Milano scientifica 1875-1924*, 2 v., Sironi, Milano 2008 (with P. Zocchi); v. I, *La rete del grande Politecnico*, edited by E. Canadelli.

### **Critical Editions**

Annotated edition of chapters *Fauna and Flora* in *Carlo Cattaneo, Notizie naturali e civili su la Lombardia (1844)*, edited by G. Bigatti, Casagrande-Le Monnier, Bellinzona-Firenze 2015.

*Lettere di Umberto D'Ancona*, Collana *Epistolario Veneto*, Il Leggio, Chioggia 2015.

G. Schiaparelli, *Forme geometriche pure e forme organiche naturali. Studio comparativo*, Lampi di Stampa, Milano 2010, also available in [www.milanocittadellescienze.it](http://www.milanocittadellescienze.it).

T. Vignoli, *Mito e scienza e Saggio di una dottrina razionale del progresso*, Ets, Pisa 2010 (with L. Steardo).

### Articles in Journals

Il dibattito italiano sulle due culture. Ludovico Geymonat senza filtri. *Contemporanea. Rivista di storia dell'800 e del '900*, 2024, f. 1, pp. 73-92.

From Galls to Cecidological Herbaria: The Role of Gall Collections in Modern Life Sciences, in Special Issue “New Progress in Forensic Analysis of Animal and Plant Samples”, *Life*, 2024, 14(4), 452. [doi.org/10.3390/life14040452](https://doi.org/10.3390/life14040452) (with M. Mandrioli, L. Tonetti, T. Beltrame)

Editoriale *Scientia*, una nuova avventura. *Scientia. Rivista della Società Italiana di Storia della Scienza*, 2023, 1, pp. 9-10, <https://www.rivistascientia.it/it/articolo/3708/editoriali>

Le collezioni bolognesi di storia naturale agli inizi del XIX secolo. La direzione “dimenticata” di Camillo Ranzani. *Museologia scientifica*, 2022, 16, pp. 27-36 (with L. Tonetti). DOI: 10.53246/ANMS0019

History of Science From a Visual and Material Perspective: *Nuncius's* Viewpoint. *Physis. Rivista internazionale di storia della scienza*, 2022, LVII, pp. 81-88.

Editorial. *Nuncius*, 2021, 36, pp. 1-3. DOI: <https://doi.org/10.1163/18253911-03601001>

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