



FRANCESCO LUZZINI

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• EDUCATION AND QUALIFICATIONS

- 2020, 2014 Habilitation Degree in History of Science, Associate Professor (Abilitazione Scientifica Nazionale, Professore di II Fascia) – Italian Ministry of Education, University and Research
- 2009 PhD, History of Science (Honors) – University of Bari
- 2009 Teaching Fellow, History of Science – University of Eastern Piedmont
- 2008 Teaching Fellow, History of Science – University of Milan
- 2005 M.S., Natural Sciences (Honors) – University of Milan
- 1996 Classical Lyceum (Diploma di Maturità Classica) – Istituto Salesiano S. Ambrogio, Milan

• LANGUAGES

Italian (native) | **English** (fluent) | **Latin** (good) | **German** (basic) | **Spanish** (basic)

• EMPLOYMENT

- 2025- University of Eastern Piedmont, Dept. of Humanities – Assistant Professor, History of Science
- 2024- Vita-Salute San Raffaele University, Faculty of Philosophy – Adjunct Professor, History of Science
- 2023- Max Planck Institute of Geoanthropology (MPI-GEA Jena) – Research Associate
- 2021-2024 Ca' Foscari University of Venice, Dept. of Philosophy and Cultural Heritage; Johns Hopkins University, Dept. of History of Science and Technology – Marie Skłodowska-Curie Global Fellow
- 2017-2022 Max Planck Institute for the History of Science (MPIWG Berlin), Dept. I – Research Affiliate
- 2017-2019 Museum of Sciences-MuSe (Trento) – Research Fellow
- 2016-2017 University of Eastern Piedmont, Dept. of Humanities – Lecturer, History of Medicine
- 2015-2016 University of Oklahoma, University Libraries – Edition Open Sources Postdoctoral Fellow
- 2015-2016 University of Insubria, Dept. of Theoretical and Applied Sciences – Postdoctoral Fellow
- 2012-2015 University of Milan, Dept. of Biosciences – Adjunct Professor, History of Biology
- 2010-2013 University of Eastern Piedmont, Dept. of Humanities – Postdoctoral Fellow
- 2010-2011 University of Eastern Piedmont, Dept. of Humanities – Adjunct Professor, History of Geology

- **GRANTS, AWARDS, FELLOWSHIPS**

- 2026 University of Eastern Piedmont – SSH-InitiativeE (SSHINE) Research Funding Award
- 2023, Sep Radboud University Nijmegen, Faculty of Philosophy (FFTR) – Visiting Fellowship
- 2021-2023 Johns Hopkins University, Dept. of History of Science and Technology – Visiting Fellowship
- 2021 European Commission – Marie Skłodowska-Curie Global Fellowship Award, Horizon 2020-MSCA2020 Project “Sounding the Depths of Providence” (SOUNDEPTH)
- 2020 European Commission – Marie Skłodowska-Curie Seal of Excellence Award, Horizon 2020-MSCA2019 Global Fellowship Proposal “Sounding the Depths of Providence” (SOUNDEPTH)
- 2020, Jan-Apr University of Oklahoma, Dept. of History of Science – Andrew W. Mellon Fellowship Award
- 2019 Arizona State University – Conference Travel Grant, IsisCB Workshop (Utrecht, Jul 27-28, 2019)
- 2018 International Commission on the History of Geological Sciences (INHIGEO) – Conference Travel Grant, 43rd INHIGEO Meeting (Mexico City, Nov 12-21, 2018)
- 2016, Jul-Dec Max Planck Institute for the History of Science (Berlin), Dept. I – Visiting Fellowship
- 2014 University of Oklahoma Libraries – Edition Open Sources Postdoctoral Fellowship Award
- 2014, May-Jul Linda Hall Library (Kansas City, MO) – 2014 Research Fellowship Award
- 2013 Centro Studi Lazzaro Spallanzani (Scandiano, Italy) – Prize, Premio Lazzaro Spallanzani, Prima Edizione (Second Place), Apr 13, 2013
- 2012 Scuola di Filosofia e Storia della Biologia e della Medicina (SIBIOM) – Summer School Grant (Nettuno, Italy, Sep 20-22, 2012)
- 2012, May-Jul Linda Hall Library (Kansas City, MO) – 2012 Research Fellowship Award
- 2007 University of Florence-Biblioteca Leonardiana di Vinci – Summer School Grant, 2007 Post-Graduate Specialization Course (Vinci, Sep 14-21, 2007)
- 2007 Accademia Nazionale delle Scienze detta dei XL – Prize, Best Degree Thesis in History of Biology
- 2007 Istituto Italiano di Scienze Umane – Conference Travel Grant, Doctoral Seminar, SUM-Coordinamento Nazionale Dottorati di Ricerca in Filosofia (Florence, Apr 16-19, 2007)

- **OTHER APPOINTMENTS & SERVICES TO THE PROFESSION**

- 2026- Northwest Italy Philosophy PhD Program (FINO) – Faculty Member
- 2025- European Research Executive Agency (REA) – Evaluation Expert, Horizon Europe Program
- 2023- UNESCO Chair *Water, Heritage and Sustainable Development*; The New Institute Centre for Environmental Humanities (NICHE) – Associate Scholar
- 2022- *Isis Current Bibliography of the History of Science* (IsisCB) – Advisory Board Member
- 2022- The History of Earth Sciences Society (HESS) – Nominating Committee Member
- 2022- Antonio Vallisneri National Edition – Committee Member
- 2021- Max Planck Partner Group *The Water City* (MPI-GEA Jena – Ca’ Foscari) – Associate Scholar
- 2021-2023 ERC Project *Early Modern Cosmology* (Ca’ Foscari University of Venice) – Associate Scholar
- 2017- *Isis Current Bibliography of the History of Science* (IsisCB) – Contributing Editor
- 2017-2024 Max Planck Research Theme *Anthropocene Formations* (MPIWG Berlin) – Associate Scholar
- 2017-2023 *Il Protagora* (Journal) – Editorial Officer (History of Science)
- 2016-2019 The History of Earth Sciences Society/*Earth Sciences History* (Journal of HESS) – Councilor
- 2015-2018 ISCH COST Action *Reassembling the Republic of Letters, 1500-1800* – Associate Scholar
- 2012-2017 *Acque Sotterranee*, Italian Journal of Groundwater – Column Editor
- 2009-2021 Online Inventory of Antonio Vallisneri’s Correspondence – Scientific Manager
- 2008-2010 Committee on Maria Gaetana Agnesi (University of Insubria) – Secretary

- 2007-2009 Vallisneri National Edition – ISPF-CNR Milan – Transcription and philological analysis of 1200 manuscript letters from Antonio Vallisneri's Correspondence (17th-18th cent.)
- 2002-2003 JRC-Joint Research Centre (Ispra) – Apprenticeship, hypolimnic water analysis
- 2001 LIFE-URSUS Project – Apprenticeship, wildlife radio telemetry (Adamello Brenta Park, Italy)

- **ORGANIZED EVENTS**

- 2024-2025 Webinar Series: *Da più storie una sola storia. Antonio Vallisneri e la costruzione della moderna monografia scientifica* (University of Eastern Piedmont – ISPF-CNR Naples-Milan) – Co-organizer
- 2024 Book Presentation: *Sine ira et studio: Metodo e impegno civile per una razionalità illuministica. Scritti offerti a Dario Generali* (I.I.S. Severi-Correnti, Milan, Dec 12, 2024) – Organizer
- 2024 Workshop: *History of Science in the Time of Environmental Challenges: Toward an IsisCB Special Issue* (Ca' Foscari University of Venice – NICHE Institute, Mar 21, 2024) – Organizer
- 2023-2024 Workshop Series: *Fertile Uncertainties: Experimentation between Ambiguity and Objectivity in the Early Modern Time* (Ca' Foscari University of Venice – University of Milan) – Co-organizer
- 2021-2023 Conference Series: *History and Philosophy of Science: Historical Traditions and Epistemological Perspectives* (ISPF-CNR Naples-Milan – Cattaneo-Preti Center, Varese) – Co-organizer
- 2017 Conference Series: *I Crocevia della Scienza* (University of Insubria, Jun 2017) – Organizer
- 2010 Meeting: *La tradizione galileiana e lo sperimentalismo naturalistico d'età moderna* (Milan, Oct 15-16, 2010) – Conference Secretary
- 2009 Meeting: *Maria Gaetana Agnesi. Scienziata, umanista e donna di fede da Varedo all'Europa* (Varedo, Mar 20-22, 2009) – Conference Secretary
- 2007 Meeting: *Clelia Grillo Borromeo Arese. Un salotto letterario settecentesco tra arte, scienza e politica* (Cesano Maderno, Nov 29-Dec 1, 2007) – Conference Secretary
- 2007 Meeting: *Networks on the Net. Towards the inventory and the publishing of the Vallisneri Archive* (Milan-Corsico, Nov 20-22, 2007) – Conference Secretary
- 2006 Meeting: *Antonio Vallisneri. La figura, il contesto, le immagini storiografiche* (Milan, Jun 21-23, 2006) – Conference Secretary

- **OTHER MEMBERSHIPS & AFFILIATIONS (ACTIVE)**

- 2025- Centro di studi muratoriani (Muratori Studies Center) – Corresponding Member
- 2021- Johns Hopkins University, C. Singleton Center for the Study of Premodern Europe – Affiliate
- 2021- Marie Curie Alumni Association (MCAA) – Italy Chapter
- 2020- University of Oklahoma, Dept. of History of Science – Affiliate
- 2018- The History of Science Society (HSS)
- 2016- The History of Earth Sciences Society (HESS)
- 2013- Centro Studi Lazzaro Spallanzani (Lazzaro Spallanzani Studies Center)
- 2012- International Commission on the History of Geological Sciences (INHIGEO)

- **PEER-REVIEW ACTIVITY**

- 2024- *Early Science and Medicine* (ISSN: 1383-7427)
- 2022- *Isis: A Journal of the History of Science Society* (ISSN: 0021-1753)
- 2022- *Journal of Interdisciplinary History of Ideas* (ISSN: 2280-8574)
- 2021- *Isis Current Bibliography of the History of Science* (ISSN: 1545-6994)
- 2021- *Histoire des Alpes-Storia delle Alpi-Geschichte der Alpen* (ISSN: 1660-8070)
- 2020- *Geological Society of America Books*
- 2019- *Centaurus: An International Journal of the History of Science and its Cultural Aspects* (ISSN: 0008-8994)

- 2019- *Earth Sciences History* (ISSN: 0736-623X)
- 2018- *Studi di Storia Medioevale e di Diplomatica* (ISSN: 2611-318X)
- 2018- *Society and Politics* (ISSN: 1843-1348)
- 2017- *Italian Journal of Geosciences* (ISSN: 2038-1719)
- 2017- *Rendiconti Online della Società Geologica Italiana* (ISSN: 2035-8008)
- 2016- *Historical Biology: An International Journal of Paleobiology* (ISSN: 0891-2963)
- 2015- *History Matters: An Undergraduate Journal of Historical Research* (ISSN: 1934-4651)

- **COURSES TAUGHT**

- 2024- Vita-Salute San Raffaele University, Faculty of Philosophy
 - History of Science (36 hours) – 2024-2025, 2025-2026

- 2012-2015 University of Milan, Dept. of Biosciences
 - History of Biology (24 hours) – 2012-2013, 2013-2014, 2014-2015

- 2010- University of Eastern Piedmont, Dept. of Humanities
 - Argumentative Writing (30 hours) – 2025-2026
 - History and Theory of Scientific Communication (30 hours) – 2025-2026
 - History of Science II (30 hours) – 2025-2026
 - History of Medicine (8 hours) – 2016-2017
 - History of Geology (30 hours) – 2010-2011

- **MEETINGS, WORKSHOPS, SEMINARS, INVITED LECTURES**

- 2025, Jun 12 Lecture: *Water Knowledge in Early Modern Venice* (Istituto Veneto di Scienze, Lettere ed Arti, Venice, 2025 Johns Hopkins-Warwick Doctoral Summer School)
- 2025, May 22 Lecture: *Le edizioni critiche. O della complessità, e di come affrontarla* (University of Eastern Piedmont, Dept. of Humanities)
- 2025, Feb 21 Seminar: *Expedient Obedience: Water Management and Natural Order in Early 18th-Century Italy* (MPIWG Berlin Philology Workshop)
- 2024, Dec 12 Book Presentation: *Sine ira et studio: Metodo e impegno civile per una razionalità illuministica. Scritti offerti a Dario Generali* (I.I.S. Severi-Correnti, Milan)
- 2024, Dec 3 Seminar: *Obbedire per guadagno: Gestione delle acque e ordine naturale nell'Italia di primo Settecento* (Webinar Series *Da più storie una sola storia*, University of Eastern Piedmont – ISPF-CNR Naples-Milan)
- 2024, Sep 17 Seminar: *Water (and Land) Management in Early Modern Venice* (Uppsala University, Dept. of History of Science and Ideas)
- 2024, Aug 21 Seminar: *Memorie. Scienza e storia nel primo Memoriale dell'Albergo Nave d'Oro (1820-1875)* (Geological Museum of the Dolomites in Predazzo, Italy)
- 2024, Jun 27 Workshop: *Water Ethics Past and Present* (University of Augsburg, Center for Climate Resilience) – Paper: *Water Management and Natural Order in Early Modern Italy*
- 2024, Jun 5 Lecture: *Water Management in Early Modern Venice* (Ca' Foscari University of Venice, 2024 Johns Hopkins-Warwick Doctoral Summer School)
- 2024, May 22 On-field Lecture: *(In)visible traces: Water management in early modern Venice* (Venice International University, Graduate Seminar *Towards Geo-Data Science*)
- 2024, May 20 Lecture: *Thus was closed the cycle: Natural philosophy and the early modern debate on the origin of springs* (Venice International University, Graduate Seminar *Towards Geo-Data Science*)
- 2024, Apr 12 Lecture: *Mineral (Re)generation, Natural Resources, and Human-Environment Interaction in the Early Modern Period* (University of Oslo, Dept. of Archaeology, Conservation and History)

- 2024, Mar 21 Workshop: *History of Science in the Time of Environmental Challenges: Toward an IsisCB Special Issue* (Ca' Foscari University of Venice - NICHE Institute – Paper: *A new IsisCB Special Issue Project*)
- 2024, Jan 18 Lecture: *Di fiumi, di vene, di cure. Analogie medico-anatomiche e gestione delle acque nell'Italia d'età moderna* (University of Eastern Piedmont, Dept. of Humanities)
- 2024, Jan 17 Lecture: *Raccolti sotterranei. Analogie organiche nel dibattito d'età moderna sulla (ri)generazione minerale* (University of Eastern Piedmont, Dept. of Humanities)
- 2024, Jan 11 Seminar: *Dalla miniera al laboratorio: la replicabilità dei processi minerali tra filosofia naturale e pratica alchemica* (University of Turin, Turin Post-graduate Workshop in the History of Thought)
- 2023, Nov 22 Workshop: *Fertile Uncertainties: Experimentation between Ambiguity and Objectivity in the Early Modern Time* (Ca' Foscari University of Venice) – Paper: *Ore-making as knowledge-making*
- 2023, Nov 17 Book presentation: B. Gemelli, *I consulti di Ludovico Pacino Viti (1662-1732)*; S. Spataro, *Scritti editi ne «La Galleria di Minerva»* (Leonardo da Vinci Museum of Science and Technology, Milan)
- 2023, Oct 31 Workshop: *MEI Day for the Future: Manufacturing, Education, Innovation* (Confindustria, Rome) – Presentation: *The UNESCO Chair on Water, Heritage, and Sustainable Development*
- 2023, Oct 5-6 Workshop: *Spaces in between in the History of Scientific Knowledge* (Austrian Academy of Sciences, Vienna) – Paper: *On the Origins of Minerals: Between Natural Philosophy and Practical Alchemy*
- 2023, Sep 22 Seminar: *Mineral (Re)generation, Natural Resources, and Human-Environment Interaction in the Early Modern Period* (Radboud University Nijmegen, Center for the History of Philosophy and Science)
- 2023, Aug 9 Seminar: *Predazzo e la geologia. Scienza e storia nel primo Memoriale dell'Albergo Nave d'Oro* (Geological Museum of the Dolomites in Predazzo, Italy)
- 2023, Jul 5-7 Workshop: *Historical Waterscapes in Crosscultural Perspective* (Max Planck Institute of Geoanthropology, Jena) – Paper: *Water Management and Natural Order in Early 18th-Century Italy*
- 2023, Apr 24 Book presentation: B. Gemelli, *I consulti di Ludovico Pacino Viti (1662-1732) e di altri medici del suo tempo* (Cantonal Lyceum of Bellinzona, Switzerland)
- 2023, Jan 16 Lecture: *Ars medica (II): la terapeutica dal Rinascimento al XVIII secolo* (University of Eastern Piedmont, Dept. of Humanities)
- 2023, Jan 11 Lecture: *Ars medica (I): la pratica anatomica dal Rinascimento al XVIII secolo* (University of Eastern Piedmont, Dept. of Humanities)
- 2022, Dec 9 Seminar: *Sublime travelers and Sublime climbers: a critical edition of an alpine guest book from the Dolomites (1820–1875)* (MPIWG Berlin Philology Workshop)
- 2022, Sep 22 Lecture: *Earth(l)y Knowledge: Mineral (Re)generation, Natural Resources, and Human-Environment Interaction in the Early Modern Period* (Johns Hopkins University, Dept. of History of Science)
- 2022, May 23 Lecture: *Natural philosophy and the early modern debate on the origin of springs: a historical and experimental inquiry* (Venice International University, Graduate Seminar *Learning from Geoenvironmental Data*)
- 2022, Mar 16 Seminar: *On Water and Land Management: From Early Modern Venice to the Global Scale* (Johns Hopkins University, Dept. of Modern Languages and Literatures)
- 2022, Jan 25 Seminar: *La Repubblica di Venezia e la gestione delle acque in età moderna* (Einaudi College in Turin)
- 2021, Oct 20 Seminar: *The Isis Current Bibliography of the History of Science and the IsisCB Explore Platform: Bibliographic Tools for the Study of Scientific Objects* (University of Neuchâtel, Dept. of History)
- 2021, Oct 14 Inauguration, Max Planck Partner Group *The Water City* (Ca' Foscari University of Venice) – Paper: *The Floating Price of Beauty: Water (and Land) Management in Venice through the Centuries*
- 2021, Apr 29 Workshop: *Natural Resources in Early Modern Economies of Knowledge* (Ca' Foscari University of Venice - MPIWG Berlin) – Paper: *Water and Ore Generation in Biringuccio's De la Pirotechnia (1540)*
- 2021, Apr 15 Meeting: RSA Virtual 2021 (Panel *Mining for the Earth-Based Sciences*) – Paper: *“The First and Proper Companion of Mines.” Water and Ore Generation in Biringuccio's De la Pirotechnia (1540)*
- 2021, Mar 12 Seminar: *Alle fonti della storiografia. Edizioni critiche ed edizioni nazionali: significato, metodi, prospettive* (University of Eastern Piedmont)
- 2020, Apr 30 Seminar: *Critical Editions and Modern Academia* (MPIWG Berlin Philology Workshop)

- 2020, Mar 6 Lecture: *Sounding the Depths of Providence: Mineral (Re)generation and Human-Environment Interaction in the Early Modern Period* (University of Oklahoma, Dept. of the History of Science)
- 2019, Nov 26 Workshop: *Cosmologies of Resource Transformation in the Early Modern Period* (Collaborative Research Center 980, Berlin)
- 2019, Sep 20 Meeting: *Variable Matters: Materia Medica in the Eighteenth-Century World* (University of Basel) – Paper: *Naturae Consilio. Earthly Substances, Medicine and Therapeutics in Vallisneri's Research*
- 2019, Jul 27-28 IsisCB Workshop 2019 (Utrecht)
- 2019, Jun 14 Scientiae Conference 2019 (Belfast) – Paper: *Inversi Arboris Instar: (Re)generative Theories and Botanical Analogies In the Early Modern Debate on Mineral Ores*
- 2019, May 4 Book presentation: F. Luzzini, *Theory, Practice, and Nature In-between. Antonio Vallisneri's Primi Itineris Specimen* (Rocca dei Boiardo, Scandiano, Italy)
- 2019, Apr 2 Book presentation: B. Gemelli, *Giovanni Pietro Orelli Barbaba di Locarno: Opera Medica (1711)* (Cantonal Lyceum of Bellinzona, Switzerland)
- 2018, Nov 13 43rd INHIGEO Meeting (Mexico City) – Paper: *Sounding the Depths of Providence. On Mineral (Re)generation and Human-Environment Interaction in the Early Modern Period*
- 2018, Oct 25 Meeting: *Storia e filosofia della scienza: una nuova alleanza?* (University of Insubria) – Paper: *Accettare lo stato mutevole dell'arte. Ecdotica e informatica: inquietudini epistemologiche e metodologiche*
- 2018, Sep 2 Conference: *Il Trionfo degli acidi di Martino Poli. Un viaggio nella chimica, nella farmacia e nella medicina tra '600 e '700* (Galliciano, Italy) – Talk: *Ars Medica. La terapeutica in Italia tra Sei e Settecento*
- 2018, Apr 24 Seminar: *On Deep Time. Theories of the Earth in the Early Modern Period: an Overview* (Max Planck Institute for the History of Science, Dept. I, Berlin)
- 2018, Jan 26 Seminar: *Acqua e tenebra. L'esplorazione speleologica in età moderna: il caso dell'Appennino Tosco-emiliano* (Spazio Alpino SAT, Trento, Italy)
- 2017, Nov 8 Lecture: *Notes from the Paleolithic. Antonio Vallisneri's Primi Itineris Specimen: an Edition Open Sources book* (University of Vienna, Dept. of History)
- 2017, Sep 22 Meeting: *Mapping the Territory: Exploring People and Nature, 1700-1830* (University of Bern) – Paper: *In Aspero Solo. Antonio Vallisneri's Primi Itineris per Montes Specimen Physico-Medicum*
- 2017, Sep 9 Meeting: *Relazioni e conflitti nei secoli tra la Garfagnana, e i territori confinanti* (Castelnuovo di Garfagnana, Italy) – Paper: *Faelicissime floret. La Garfagnana estense nel Primi Itineris Specimen*
- 2017, Jul 28 Meeting: 25th International Congress of History of Science and Technology (Rio de Janeiro) – Paper: *Antonio Vallisneri and the Rise of Naturalistic Experimentalism. A European Debate*
- 2017, Jun 16 Conference: *Il libro e la lente. Per un approccio interdisciplinare alle scienze naturali* (Conference series I *Crocevia della Scienza*, University of Insubria)
- 2017, Apr 10 Lecture: *Note dal Paleolitico. Montagna, scienze della Terra e ricerca sul campo tra XVII e XVIII secolo* (University of Insubria, Dept. of Theoretical and Applied Sciences)
- 2017, Apr 6 Conference: *Material Culture, Science and Technology* (Max Planck Institute for the History of Science, Dept. I, Berlin) – Talk: *Earth Sciences and Field Research in Early 18th Century Italy*
- 2017, Mar 8 Seminar: *Per una nuova armonia. Edizioni critiche e digital humanities: il progetto Edition Open Sources* (University of Eastern Piedmont)
- 2016, Nov 15 Seminar: *Primi Itineris Specimen (1705). An Edition Open Sources Book* (Max Planck Institute for the History of Science, Dept. I, Berlin)
- 2016, Sep 15 Meeting: *Scienza, Innovazione, Istituzioni* (Fondazione Marconi, Sasso Marconi, Italy) – Paper: *Ad venandam veritatem. Le scienze della Terra nel "Giornale de' Letterati d'Italia"*
- 2016, Sep 8 88th Meeting of the Italian Geological Society (Naples) – Paper: *The Edition Open Sources Project. Towards a critical edition of Vallisneri's manuscript Primi Itineris Specimen*
- 2016, Feb 4 Lecture: *Closing the cycle. Natural Philosophy and the debate on the origin of springs from the 16th to the 18th centuries* (University of Oklahoma, School of Geology & Geophysics)
- 2016, Feb 1 Conference: *2016 Digital Humanities @ OU Day 2* (University of Oklahoma) – Talk: *Defining a New Harmony. The EOS Project: Towards a Critical Edition of an Early Modern Scientific Text*

- 2016, Jan 27 Lecture: *Closing the cycle. Early modern science and the search for the origin of springs from the 16th to the 18th centuries* (University of Oklahoma, School of Aerospace & Mechanical Engineering)
- 2015, Nov 3 GSA Annual Meeting (Baltimore, MD) – Paper: *Description, analogy, symbolism, faith. Jesuit science and iconography in the early modern debate on the origin of springs*
- 2015, Oct 16 Seminar: *Maxima parvo tempore molimur. A critical edition of Antonio Vallisneri's manuscript "A Physico-Medical Example of a First Journey Through the Mountains"* (University of Oklahoma)
- 2015, Jun 12 Conference: *THAT Camp OU-OSU 2015* (University of Oklahoma) – Talk: *Primi itineris Specimen physico-medicum. A critical edition*
- 2014, Nov 23 Lecture: *Il miracolo inutile. Antonio Vallisneri e le scienze della Terra in Europa tra XVII e XVIII secolo* (Musei Civici di Reggio Emilia, Reggio Emilia, Italy)
- 2014, Jul 22 Lecture: *Through dark and mysterious paths. Early modern science and the search for the origin of springs from the 16th to the 18th century* (Linda Hall Library, Kansas City, MO)
- 2014, Jul 8 39th INHIGEO Meeting (Asilomar Conference Grounds, Pacific Grove, CA) – Paper: *Early modern science and the search for the origin of springs from the 16th to the 18th century*
- 2014, Feb 10 Book presentation: F. Luzzini, *Il miracolo inutile. Antonio Vallisneri e le scienze della Terra in Europa tra XVII e XVIII secolo* (Bollate, Italy)
- 2013, Nov 19 Conference: *Antonio Vallisneri e l'arte di osservare* (University of Padua) – Talk: *Le scienze della Terra nella ricerca vallisneriana*
- 2013, Feb 22 Meeting: *Scorci di un fiume. L'Adige come problema storiografico complesso* (Rovereto, Italy) – Paper: *L'Itale Terre a vagheggiare inteso. Il bacino dell'Adige nel XVIII secolo: tra storia e scienza*
- 2013, Feb 7 Conference: *Lazzaro Spallanzani e Antonio Vallisneri. Le opere* (Reggio Emilia, Italy) – Talk: *L'Edizione Nazionale delle Opere di Antonio Vallisneri*
- 2012, Jul 18 Lecture: *Faith and facts, experience and expedience. A comparison of Protestant and Italian Catholic perspectives in 17th and 18th-Century theories of the Earth* (Linda Hall Library, Kansas City, MO)
- 2012, Mar 14 Lecture: *Intorno al Tresinaro. Le osservazioni naturalistiche di Antonio Vallisneri* (Scandiano, Italy)
- 2010, Nov 17 Meeting: *Il Giornale de' Letterati d'Italia trecento anni dopo: scienza, storia, arte, identità (1710-2010)* (Padua-Venice-Verona) – Paper: *Tutto pien di natura tacito. Le scienze della Terra nel Giornale de' Letterati*
- 2010, Oct 23 Conference: *Il sapere in rete. I manoscritti scientifici tra digitalizzazione e fruizione* (Scandiano, Italy) – Talk: *Riguardo alla fruizione. Il caso delle Scienze della Terra nel carteggio vallisneriano*
- 2010, Sep 23 Meeting: *Attraverso la Storia* (Arezzo, Italy) – Panel (organizer): *L'edizione elettronica del testo scientifico d'Età Moderna: criteri, problemi, prospettive di ricerca*
- 2010, July 6 35th INHIGEO Meeting (Madrid-Almadén) – Paper: *Matrices, not seeds. Vallisneri's research on mines: between empiricism and philosophy*
- 2010, Mar 2 Lecture: *Fonti, salse, gessi. Le osservazioni naturalistiche di Vallisneri in Emilia* (Scandiano, Italy)
- 2010, Jan 11 Lecture: *La microscopia tra XVII e XVIII secolo* (University of Eastern Piedmont, Dept. of Humanities)
- 2009, Nov 09 Lecture: *Le origini della geologia in Italia e in Europa* (University of Eastern Piedmont, Dept. of Humanities)
- 2008, Nov 30 Lecture: *Animalcula, alghe ed altre inezie. L'osservazione microscopica di una goccia d'acqua* (Corsico, Italy)
- 2008, Jan 22 Meeting: *XVIII Convegno Nazionale dei Dottorati di Ricerca in Filosofia* (Reggio Emilia, Italy) – Paper: *Calando i vecchi monti, e alzandosene de' nuovi. Le Scienze della Terra nel pensiero di Antonio Vallisneri*
- 2007, Nov 30 Meeting: *Clelia Grillo Borromeo Arese. Un salotto letterario settecentesco tra arte, scienza e politica* (Cesano Maderno, Italy) – Paper: *Le Scienze della Terra nella corrispondenza milanese di Antonio Vallisneri*
- 2007, Nov 21 Meeting: *Networks on the Net. Towards the inventory and the publishing of the Vallisneri Archive* (Milan) – Paper: *Utilia scripta. Considerazioni sull'utilizzo del carteggio vallisneriano*
- 2007, Oct 20 Workshop: *Antonio Vallisneri dalla Garfagnana alla Scienza* (Galliciano, Italy) – Paper: *La Tana che urla e la Buca d'Equi. Considerazioni sulle grotte vallisneriane in Garfagnana e Lunigiana*
- 2007, Jul 31 32nd INHIGEO Meeting (Eichstätt, Germany) – Paper: *Flood conceptions in Vallisneri's thought*
- 2007, Mar 30 Lecture: *Fossili, teorie diluvialiste e religione in età moderna* (University of Milan, Dept. of Biosciences)

2006, Jun 22 Meeting: *Antonio Vallisneri. La figura, il contesto, le immagini storiografiche* (Milan) – Paper: *Antonio Vallisneri e i vermicelli spermatici: evoluzione di un concetto*

- **OUTREACH ACTIVITY**

2026, Feb-May MOOC Course *Anthropocene in Venice* – Lecture *Water Management in Early Modern Venice* (Ca' Foscari University of Venice)

2024, Oct 22 (Interview) *La malaria tra storia e attualità* (RSI-Radiotelevisione Svizzera – Rete Due)

2024, May 03 (Interview) *Di fluidi, fiumi e stelle* (*Mibes Magazine*, n. 2, pp. 13-16)

2024, Mar 13 (Interview) *Da più storie una sola storia* (Radio Missione Francescana – Program “Filosofia per tutti”)

2021, Nov 17 (Interview) *Carnevale e pandemia* (RSI-Radiotelevisione Svizzera – Rete Due)

2021, Sep 2 (Interview) *Come la scienza entrò nel corpo* (RSI-Radiotelevisione Svizzera – Rete Due)

2020, Aug 14 (Podcast) *Il corpo umano nei secoli tra teoria e pratica* (RSI-Radiotelevisione Svizzera – Rete Tre)

2020, Aug 11 (Interview) *Il vaccino nella storia* (RSI-Radiotelevisione Svizzera – Rete Due)

2020, May 22 (Podcast) *Il preservativo nella storia* (RSI-Radiotelevisione Svizzera – Rete Tre)

2020, Mar 30 (Podcast) *Cosa ci insegnano le epidemie del passato* (RSI-Radiotelevisione Svizzera – Rete Tre)

2020, Mar 3 (Interview) *Il virus e la storia* (RSI-Radiotelevisione Svizzera – Rete Due)

2019, Mar 22 (Interview) *L'Opera. Un trattato medico risalente al 1711* (RSI-Radiotelevisione Svizzera – Rete Due)

2011, Aug 27 (Interview) *Università e Riforma Gelmini* (*Il Faro: Quotidiano telematico*)

- **EXHIBITIONS**

2010-2013 *Ostinate esperienze. Antonio Vallisneri e le Scienze della Terra: il viaggio montano del 1704* (Galliciano-Reggio Emilia-Milan-Scandiano, Italy)

Publications

• BOOKS

- 2024 (Edited) [Sine ira et studio: Metodo e impegno civile per una razionalità illuministica. Scritti offerti a Dario Generali](#), Milan, Mimesis.
- 2022 (Critical edition) [Quando il mondo scalò il Sublime. Scienza e storia nel primo Memoriale dell'Albergo Nave d'Oro di Predazzo \(1820-1875\)](#), Trento, Museo delle Scienze.
- 2018 (Critical edition) [Theory, Practice, and Nature In-between: Antonio Vallisneri's Primi Itineris Specimen](#), Berlin, Edition Open Access/MPIWG Berlin, Sources 9.
- 2013 [Il miracolo inutile. Antonio Vallisneri e le scienze della Terra in Europa tra XVII e XVIII secolo](#), Florence, Olschki.

• JOURNAL ARTICLES

- 2026 **(Forthcoming)** with P.D. Omodeo, A. Rossi, "Environmental Heritage and the New Pedagogy," *Economia politica*, Special Issue *MEI Day for the Future: Manufacturing, Education, Innovation*, Proceedings of the Workshop, Rome, Confindustria.
- 2023 ["Chimico, giammai meccanico. L'opera di Martino Poli tra medicina, filosofia naturale e pratica alchemica,"](#) *Laboratorio dell'ISPF*, Vol. XX, pp. 1–18.
- 2023 ["Harvesting Underground: \(Re\)generative theories and vegetal analogies in the early modern debate on mineral ores \(I\),"](#) *Notes and Records: the Royal Society journal of the history of science*, Vol. 79, n. 4, pp. 557–572.
- 2020 ["Sounding the depths of providence: Mineral \(re\)generation and human-environment interaction in the early modern period,"](#) *Earth Sciences History*, Vol. 39, n. 2, pp. 389–408.
- 2020 ["Distorsioni bibliografiche e storture etiche. Le pubblicazioni di storia della scienza nel contesto italiano,"](#) *Il Protagora*, Vol. XLVI (2019), nn. 31-32, pp. 327–340.
- 2020 ["In Reply to Marco Beretta,"](#) *Isis*, Vol. 110, n. S1 (*Isis 2019 Current Bibliography*), pp. 18–20.
- 2019 ["Bibliographical Distortions, Distortive Habits: Contextualizing Italian Publications in the History of Science,"](#) *Isis*, Vol. 109, n. S1 (*Isis 2018 Current Bibliography*), pp. 3–13.
- 2017 ["Ad venandam veritatem. Nuove ricerche sulle scienze della Terra nel «Giornale de' Letterati d'Italia»,"](#) *Physis*, Rivista Internazionale di Storia della Scienza, Vol. LI, nn. 1-2, pp. 129–140.
- 2015 ["Through dark and mysterious paths. Early modern science and the search for the origin of springs from the 16th to the 18th centuries,"](#) *Earth Sciences History*, Vol. 34, n. 2, pp. 169–189.
- 2011 ["Multa curiosa. Vallisneri's early studies on Earth sciences,"](#) *Nuncius*, Vol. 26, n. 2, pp. 334–354.
- 2011 ["L'edizione elettronica del testo scientifico d'età moderna: criteri, problemi, prospettive di ricerca,"](#) *Philosophical Readings*, Vol III, n. 1, pp. 43–47.

• BOOK CHAPTERS

- 2025 ["The First and Proper Companion of Mines: Water and Ore Generation in Biringuccio's *De la Pirotechnia* \(1540\),"](#) in *Natural Resources in Early Modern Economies of Knowledge*, eds. P.D. Omodeo and H. Wendt, Wiesbaden, Harassowitz, pp. 185–205.
- 2025 ["Water Management in Early Modern Venice,"](#) in *The Anthropocene Waterscapes of Venice*, eds. P.D. Omodeo and P. Consolandi, Venice, Edizioni Ca' Foscari, pp. 17–19.
- 2024 ["Accettare lo stato mutevole dell'arte. Ecdotica, informatica e interdisciplinarietà: inquietudini epistemologiche, metodologiche, accademiche,"](#) in *Sine ira et studio: Metodo e impegno civile per una razionalità illuministica. Scritti offerti a Dario Generali*, ed. F. Luzzini, Milan, Mimesis, pp. 229–246.

- 2024 [“Perché un maestro è raro.”](#) in *Sine ira et studio: Metodo e impegno civile per una razionalità illuministica. Scritti offerti a Dario Generali*, ed. F. Luzzini, Milan, Mimesis, pp. 11–19.
- 2024 [“Going \(more\) Historical: On Environment, Science, and Discourse.”](#) in *Storia e Filosofia della Scienza: una nuova alleanza?*, ed. F. Minazzi, Milan, Mimesis, pp. 175–182.
- 2022 [“The floating price of beauty: Water and land management in Venice through the centuries.”](#) in *Venice and the Anthropocene: An Ecocritical Guide*, eds. C. Baldacci, S. Bassi, L. De Capitani and P.D. Omodeo, Venice, Wetlands Books, pp. 29–32.
- 2022 “Il prezzo ondeggiante della bellezza. L’equilibrismo di Venezia tra acqua e terra nel corso dei secoli,” in *Venezia e l’Antropocene. Una guida ecocritica*, eds. C. Baldacci, S. Bassi, L. De Capitani and P.D. Omodeo, Venice, Wetlands Books, pp. 29–32.
- 2022 [“Quando si parla d’ambiente \(e di scienza, e di storia\).”](#) in D. Zampieri, *La valle dal cuore di Perla. Sulle orme di Giovanni Arduino nelle cave di marmo della Val Posina*, Padua, CLEUP, pp. 13–19.
- 2021 [“\(Re\)Shaping a Method: Field Research and Experimental Legacy in Vallisneri’s *Primi Itineris Specimen \(1705\)*.”](#) in *Connecting Territories: Exploring People and Nature, 1700-1850*, eds. S. Boscani Leoni, S. Baumgartner and M. Knittel, Leiden, Brill, pp. 54–74.
- 2018 [“Faelicissime floret. La Garfagnana estense descritta da Antonio Vallisneri.”](#) in *La Garfagnana. Relazioni e conflitti nei secoli con gli Stati e i territori confinanti*, ed. G. Bertuzzi, Modena, Aedes Muratoriana, pp. 119–137.
- 2016 [“L’Itale Terre a vagheggiare inteso. La regolazione dell’Adige nel XVIII secolo: tra storia e scienza.”](#) in *Il fiume, le terre, l’immaginario. L’Adige come fenomeno storiografico complesso*, ed. V. Rovigo, Rovereto, Osiride, pp. 287–312.
- 2015 [“Per infera ad astra. O del contributo gesuitico al dibattito sull’origine delle sorgenti nel XVII secolo.”](#) in *Le Radici della Razionalità Critica: Saperi, Pratiche, Teleologie*, ed. D. Generali, Vol. II, Milan-Udine, Mimesis, pp. 755–767.
- 2014 [“An uncomfortable, yet wonderful journey. Antonio Vallisneri and his exploration of the Northern Apennines.”](#) in *Nel nome di Lazzaro. Saggi di storia della scienza e delle istituzioni scientifiche*, Bologna, Pendragon, pp. 207–220.
- 2012 [“Tutto pien di natura tacito. Le scienze della Terra nel «Giornale de’ Letterati».”](#) in *Il «Giornale de’ Letterati d’Italia» trecento anni dopo. Scienza, storia, arte, identità*, ed. E. del Tedesco, Pisa-Rome, Fabrizio Serra, pp. 49–60.
- 2011 [“Le Scienze della Terra nella corrispondenza milanese di Antonio Vallisneri.”](#) in *Clelia Grillo Borromeo Arese. Un salotto letterario settecentesco tra arte, scienza e politica*, Vol. I, ed. D. Generali, Florence, Olschki, pp. 113–125.
- 2011 [“Matrices, not seeds. Vallisneri’s research on mines: between empiricism and philosophy.”](#) in *History of Research in Mineral Resources*, eds. J.E. Ortiz, O. Puche, I. Rábano and L.F. Mazadiego, Madrid, IGME, pp. 105–112.
- 2011 [“Utilia Scripta. Considerazioni sull’utilizzo del carteggio vallisneriano.”](#) in *Le reti in rete. Per l’inventario e l’edizione dell’Archivio Vallisneri*, eds. I. Dal Prete, D. Generali and M.T. Monti, Florence, Olschki, pp. 107–122.
- 2010 [“Cavità naturali ed artificiali in Garfagnana e Lunigiana. Le esplorazioni di Antonio Vallisneri.”](#) in *Antonio Vallisneri dalla Garfagnana alla Scienza*, ed. P. Rocchi, Lucca, Maria Pacini Fazzi Editore, pp. 93–124.
- 2009 [“Flood conceptions in Vallisneri’s thought.”](#) in *Geology and Religion: A History of Harmony and Hostility*, ed. M. Kölbl-Ebert, London, Geological Society, Special Publications 310, pp. 77–81.
- 2008 [“La Tana che urla: cenni di speleologia vallisneriana.”](#) in *Antonio Vallisneri. La figura, il contesto, le immagini storiografiche*, ed. D. Generali, Florence, Olschki, pp. 349–369.
- 2007 [“Antonio Vallisneri e la questione dei vermicelli spermatici: un’indagine storico-naturalistica.”](#) in *From Makers to Users: Microscopes, Markets, and Scientific Practices*, eds. D. Generali and M. Ratcliff, Florence, Olschki, pp. 73–89.

• REVIEWS AND CHRONICLES

- 2026 [“On the Edge of Eternity: The Antiquity of the Earth in Medieval and Early Modern Europe,”](#) by Ivano Dal Prete, book review, *Isis*, Vol. 117, n. 1, pp. 189–190.
- 2022 [“Giovanni Pietro Orelli Barnaba di Locarno. Opera Medica \(1711\).”](#) by Benedino Gemelli, book review, *Nuove Lezioni Bellinzonesi*, Vol. 1, pp. 171–176.
- 2021 [“Thinking on Earthquakes in Early Modern Europe: Firm Beliefs on Shaky Ground.”](#) by Rienk Vermij, book review, *Early Science and Medicine*, Vol. 26, n. 4, pp. 409–411.
- 2018 [“Aqua curanda est. Le acque e il loro utilizzo nei territori di Friburgo in Brisgovia e Catania dal XIII al XVI secolo.”](#) by Marco Leonardi, book review, *Renaissance Quarterly*, Vol. 71, n. 4, pp. 1489–1491.
- 2016 [“L'eruzione vesuviana del 1631. Una storia d'età moderna.”](#) by Alfonso Tortora, book review, *Aestimatio*, n. 11, pp. 364–369.
- 2015 [“Anatome. Sezione, scomposizione, raffigurazione del corpo nell'Età Moderna.”](#) eds. G. Olmi and C. Pancino, book review, *Società e Storia*, n. 148, pp. 395–397.
- 2011 [“Lettere di Giovanni Arduino \(1714-1795\) Geologo.”](#) ed. E. Vaccari, book review, *Studi Veneziani*, Vol. LX, pp. 682–690.
- 2008 “Ciclo di presentazioni vallisneriane,” chronicle, *Il Protagora*, Vol. XXXVI, n. 11, pp. 211–216.
- 2007 “Antonio Vallisneri. La figura, il contesto, le immagini storiografiche,” chronicle, *Medicina & Storia*, Vol. VII, n. 13, pp. 149–154.

• OUTREACH PUBLICATIONS

- 2023 [“L'Ottocento visto dalle Dolomiti. Tra letterari viaggi e geognostiche osservazioni: il primo Memoriale dell'Hotel Nave d'Oro di Predazzo \(1820-1875\).”](#) *Geologicamente*, Magazine di attualità e cultura delle geoscienze, n. 10, pp. 74–75.
- 2020 [“Per la virtù propria dell'acque. Vene minerali e sorgenti nella Pirotechnia di Vannoccio Biringuccio \(1540\).”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 9, n. 3, pp. 65–67.
- 2019 [“Quando il Cannaregio si fece dolce.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 8, n. 2, pp. 75–77.
- 2018 [“Scalare il Sublime. Scienza e storia nel primo volume del Memoriale dell'Hotel Nave d'Oro di Predazzo \(1820-1875\).”](#) *Natura Alpina*, Rivista della Società di Scienze Naturali del Trentino, Vol. 69, pp. 95–100.
- 2017 [“Agordo fu fatale. Le ricerche e l'ultimo viaggio di Friedrich Mohs \(1773-1839\).”](#) *Natura Alpina*, Rivista della Società di Scienze Naturali del Trentino, Vol. 68, pp. 99–102.
- 2017 [“Caronte in Val d'Intelvi. L'Orrido di Osteno.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 6, n. 1, pp. 83–84.
- 2016 [“Per tingere i panni in nero. Le fonti di Vitriola.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 5, n. 3, pp. 65–66.
- 2016 [“The Edition Open Sources Project. Towards a critical edition of Antonio Vallisneri's Primi Itineris Specimen.”](#) *Rendiconti Online della Società Geologica Italiana*, Vol. 40, n. 1, p. 905.
- 2016 [“Description, analogy, symbolism, faith. Jesuit science and iconography in the early modern debate on the origin of springs.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 5, n. 2, pp. 65–67.
- 2016 [“Da Apollo alla Serenissima. Le terme dei Colli Euganei.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 5, n. 1, pp. 49–50.
- 2015 [“Il mistero e la bellezza. La Fonte Aretusa tra mito, storia e scienza.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 4, n. 3, pp. 79–80.
- 2015 [“Il tesoro umile, il tesoro ignorato. I fontanili della Pianura Padana.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 4, n. 2, pp. 79–80.
- 2014 [“I fanghi prodigiosi. Gli studi naturalistici sulle salse emiliane.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 3, n. 4, pp. 69–70.

- 2014 [“I mirabili discorsi di Monsieur Palissy.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 3, n. 3, pp. 83–84.
- 2014 [“L’autarchia delle acque. Mario Bettini e il moto perpetuo.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 3, n. 2, pp. 67–68.
- 2014 [“Un dibattito lungo secoli. La galleria Adige-Garda.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 3, n. 1, pp. 65–66.
- 2014 [“L’orrido abisso. O della natura \(s\)gradevole.”](#) *Bootleg*, n. 9, pp. 19–24.
- 2013 [“Archi in numero d’intorno a mille. L’acquedotto Mediceo di Asciano.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 2, n. 4, pp. 81–82.
- 2013 [“Il paradosso di Kircher \(che paradosso non è\).”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 2, n. 3, pp. 65–66.
- 2013 [“La sofferta chiusura del cerchio. Il contributo di Edmond Halley all’idrologia.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 2, n. 2, pp. 63–64.
- 2013 [“Il Signor Cestoni alla prova delle pignatte.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 2, n. 1, pp. 95–96.
- 2012 [“L’industria principesca. Piero Ginori Conti e l’impianto geotermico di Larderello.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 1, n. 3, pp. 97–98.
- 2012 [“Acqua \(pulita\) per tutti. Henry Darcy e l’acquedotto di Digione.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 1, n. 2, pp. 73–74.
- 2012 [“Contro i lambicchi. Antonio Vallisneri e l’origine delle sorgenti.”](#) *Acque Sotterranee*, Italian Journal of Groundwater, Vol. 1, n. 1, pp. 81–82.

- **EXHIBITION CATALOGUES**

- 2011 [“Nel gran libro della natura. Antonio Vallisneri e le scienze della Terra: il viaggio montano del 1704.”](#) Reggio Emilia, Centro Studi Lazzaro Spallanzani.