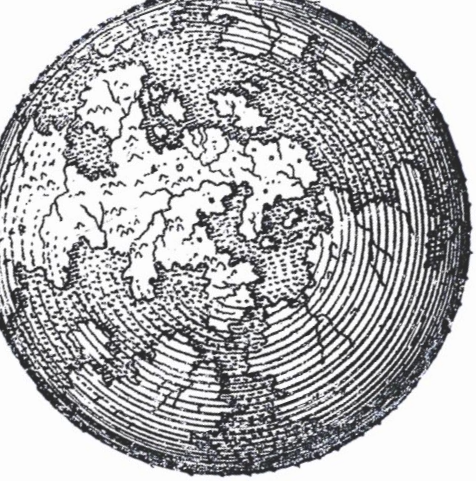

Francesco Luzzini

University of Eastern Piedmont, Department of Humanities
Via Galileo Ferraris, 109 – 13100 Vercelli, Italy

https://orcid.org/0000-0003-0990-2943
francesco.luzzini@uniupo.it



- **Education and Qualifications**

2026	Habilitation Degree in History of Science, Full Professor (Abilitazione Scientifica Nazionale, Professore di I Fascia) – Italian Ministry of Education, University and Research
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), Dept. Structural Changes of the Technosphere – 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-InitiativE (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 (MPIWG 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 – Editor
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)**

2026-	European Society for the History of Science (ESHS)
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)
2024	*Boston Studies in the Philosophy and History of Science (Springer)*
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, 2020, 2024, 2026	*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, 2023	*Italian Journal of Geosciences* (ISSN: 2038-1719)
2017, 2018	*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**

2025- University of Eastern Piedmont, Dept. of Humanities
  - Argumentative Writing (30 hours) – 2025-2026, 2026-2027
  - History and Theory of Scientific Communication (30 hours) – 2025-2026, 2026-2027
  - History of Science I (30 hours) – 2026-2027
  - History of Science II (30 hours) – 2025-2026, 2026-2027

2024- Vita-Salute San Raffaele University, Faculty of Philosophy
  - History of Science (36 hours) – 2024-2025, 2025-2026, 2026-2027

2016-2017 University of Eastern Piedmont, Dept. of Humanities
  - History of Medicine (8 hours) – 2016-2017

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

2010-2011 University of Eastern Piedmont, Dept. of Humanities
  - History of Geology (30 hours) – 2010-2011

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

2026, Sep 10 Lecture: *The Floating Price of Beauty: Water Knowledge in Early Modern Venice* (Venice International University, Graduate Seminar *Advanced Wireless Technologies*)

2026, Jul 15 Meeting: ESHS/HSS Joint Meeting (Edinburgh) – Paper: *Thus was Closed the Cycle: Toward a Critical Edition of Vallisneri's* Lecture on Springs

2026, May 22 Seminar: *I finanziamenti MSCA (Post-doctoral Fellowship e Staff Exchange)* (seminar series *Sparkle@UPO2026,* University of Eastern Piedmont)

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 sotteranei. 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: Manifacturing, 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* (Gallicano, 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 Paleoanthropocene. 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 Paleoantropocene. 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* (Gallicano, 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, May 18 (Interview) *An Interview with Francesco Luzzini* (*Transactions of the IsisCB,* Vol. 3, n. 10)

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* (Gallicano-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**

2027 **(Forthcoming)** "Récolter sous terre : théories (re)génératives et analogies végétales dans le débat du début de l'époque moderne sur les minerais," *Tracés. Revue de sciences humaines,* Vol. 50.

2027 "Expedient obedience: water management and natural order in early eighteenth-century northern Italy," *Annals of Science,* Online First.

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**

2026 **(Forthcoming)** with P.D. Omodeo, A. Rossi, "Environmental Heritage and the New Pedagogy," *Economia politica,* Special Issue *MEI Day for the Future: Manifacturing, Education, Innovation,* Proceedings of the Workshop, Rome, Confindustria.

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 interdisciplinarità: 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. Republished in: https://www.koozarch.com/library/venice-and-the-anthropocene-an-ecocritical-guide.

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 vertù 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.