

the branching of scientific disciplines. *International Studies in the Philosophy of Science*, 36(2): 121-141.

Luchetti, M. (2022). The quantification of intelligence in nineteenth-century craniology: an epistemology of measurement perspective. *European Journal for Philosophy of Science*, 12(4): 1-29.

Luchetti, M. (2021). Coordination in theory extension: how Reichenbach can help us understand endogenization in evolutionary biology. *Synthese*, 199(3): 9855-9880.

Luchetti, M. (2021). Constitutive elements in science beyond physics: the case of the Hardy-Weinberg principle. *Synthese*, 198 (14): 3437-3461.

Luchetti, M. (2020). From successful measurement to the birth of a law: disentangling coordination in Ohm's scientific practice. *Studies in the History and Philosophy of Science, Part A*, 84: 119-131.

ARTICLES UNDER REVIEW

- Epistemic Niche Construction and Non-epistemic Values: The case of nineteenth-century craniology (with Matteo De Benedetto). *European Journal for Philosophy of Science*.

CURRENT PROJECTS

- Introductory chapter of the topical collection on "Validity and Coordination in the Biomedical and Human Sciences: Historical and Epistemological Perspectives", Edited by Luchetti, M., *History and Philosophy of the Life Sciences* (in preparation, expected publication Spring 2025)
- Chapter "Measurement", in Shan, Y. (Ed.), *The Blackwell Companion to the Integrated History and Philosophy of Science*. Hoboken, NJ: Wiley (with Rebecca Jackson - in preparation)
- Epistemic Niches and Feedback-Loop Effects in Theory Choice: A social choice theory model (with Matteo De Benedetto - in preparation)

OTHER PUBLICATIONS

Brausch, S., & Luchetti, M. (2023). Coordination and Validity in Measurement across Science and Medicine, In: H-Soz-Kult, 18.08.2023, <www.hsozkult.de/conferencereport/id/fdkn-137942>.

Luchetti, M. (2018). Interview with Michela Massimi. *Pulse: a Journal for History, Philosophy, and Sociology of Science*, 5: 1-8.

AWARDS AND GRANTS

- **ERC Preparative Fellowship**, funding a 18-months research postdoc at Bielefeld University to develop a ERC Starting Grant application (2024-25; total amount € 150,000 ca.)
- **Swiss Government Excellence Scholarship**, to fund a 1-year research postdoc at the University of Geneva (2020-21; total amount CHF 42,000)
- **DAAD One-Year Scholarship** for a visiting period of 10 months at the MCMP-LMU in Munich (2017-18; total amount € 13,440)
- **6-months Write-up Grant** from CEU to finalise my PhD dissertation (2019; € 4,800)
- **Academic Achievement Award** for advanced doctoral students at CEU (2019; € 800)
- **Academic Achievement Award** for first-year doctoral students at CEU (2016; € 500)
- **Travel bursaries** from the Philosophy of Science Association, University College London, University of Tartu, and CEU to participate to conferences and workshops (2016-18)
- **3-year full tuition scholarship** for the PhD Program 2015-16 in Philosophy at CEU (2015-19)

TEACHING EXPERIENCE

Course instructor, “Philosophical challenges in scientific methodologies”, Bielefeld Graduate School in History and Sociology, University of Bielefeld (2024/25)

Course Instructor, “Performing Science and Medicine”, BA Level, Bard College Berlin (2024/25)

Teaching Assistant for the university-wide PhD and MA level course “How to think about Science: An introduction to Philosophy of Science”, with Prof. Maria Kronfeldner, CEU Budapest (2018/19)

Teaching Assistant for the Philosophy PhD and MA level course “Evolution Across Disciplines”, with Prof. Maria Kronfeldner, CEU Budapest (2016/17)

PEER-REVIEWED CONFERENCE TALKS (selected)

- Nov 2024 New Orleans, **29th Biennial Meeting of the Philosophy of Science Association** – Talk Title: “Integrating history and philosophy of measurement: Reflections on its, past, present and future” (with Rebecca Jackson)
- Sep 2024 University of Barcelona, **ESHS 11** – Talk title: “Styles of reasoning in evolutionary biology and biomedicine” (with Silvia De Cesare and Nicola Bertoldi) – Symposium on “Styles of Thinking & Doing in the Ecological History of Scientific Knowledge and Practices”
- Aug 2024 University of California, Berkeley, **Inaugural Conference of the Society for the Study of Measurement** – “Integrating history and philosophy of measurement: Reflections on its, past, present and future” (with Rebecca Jackson) – Symposium of the Society for integrated History and Philosophy of Science
- Sep 2023 University of Belgrade, **EPSA23** – Talk title: “Epistemic niche construction in science” (with Matteo De Benedetto) – Symposium on “the Nature of Research Environments”
- Aug 2023 University of Bern, **Symposium of the Swiss Philosophical Society** – Talk title: “Validity, coordination, and the problem of nomic measurement: from conceptual redundancy to methodological integration”
- Jul 2023 University of Toronto, **ISHPSSB biennial meeting** – Diverse format session talk: “In search of biomedical validity: towards a cross-disciplinary history of validation practices” (with MPRG Practices of Validation in the Biomedical Sciences)
- Apr 2023 University of Cambridge, **Early-Career Workshop in Philosophy of Measurement** – Talk title: “Coordination, validity, and quantification in Fechner’s psychophysical measurement”
- Mar 2023 University of South Carolina, **&HPS 9** – Talk Title: “Coordination, validity, and quantification in Fechner’s psychophysical measurement” (Talk accepted, unable to attend)
- Nov 2022 University of Pittsburgh, **28th Biennial Meeting of the Philosophy of Science Association** – Talk Title: “Mechanistic constitution and cognitive constitution: Conflicting or compatible?” (with Flavia Padovani) – Symposium of the HOPOS society
- Aug 2022 TU Berlin, **Triennial Meeting of the German Society for Philosophy of Science** – Talk title: “Theory choice as niche construction: the feedback loop between scientific theories and epistemic values” (with Matteo de Benedetto)
- Jul 2022 University of Kent, **The Kuhn Centennial Conference** – Talk title: “Co-constructing worlds: Paradigms, values and weights in theory choice” (with Matteo De Benedetto)
- Jun 2022 Catholic University of Milan, **Measurement at the Crossroads 2022** – Talk title: “Measurement and coordination in Fechner’s psychophysics”

- Dec 2021 University of Hannover, **workshop on Thick Concepts in Philosophy of Science** - Talk title: "Retracing the thick roots of intelligence as a quantitative concept"
- Sep 2021 University of Turin, **EPSA21** - Talk title: "Understanding the epistemic role of measurement issues in 19th century craniology"
- Sep 2021 University of Mons, **VIII Congrès de la Société de Philosophie des Sciences** - Talk title : "From mismeasure to "mis-meaning": Unravelling quantification issues in nineteenth-century craniology"
- Jul 2021 University of Kent, **BSPS 2021** - Talk title: "A dynamic model of theory choice: epistemic values as environmental niches" (with Matteo de Benedetto)
- Aug 2020 University of Utrecht, **ECAP 10** - Talk title: "Endogenization in Evolutionary Biology: Epistemic and Conceptual Intricacies"
- Nov 2018 University of Seattle, **26th Biennial Meeting of the Philosophy of Science Association** - Talk title: "Measurement and coordination in Ohm's scientific practice"
- Oct 2018 University of Zurich, **workshop on Concept Formation in the Natural and Social Sciences** - Talk title: "The origins of Ohm's conceptual apparatus: Understanding the role of measurement and coordination"
- Jul 2018 Oxford University, **BSPS 2018** - Talk title: "Understanding the Galvanic circuit: Measurement and coordination in Ohm's scientific practice"
- Jun 2018 University of Ghent, **SPSP 2018** - Talk title: "Constituting tension? An epistemological analysis of the role of measurement and coordination in Ohm's scientific practice"
- Jun 2018 University of Bratislava, **EENPS 2018** - Talk title: "Constituting frequency changes in genetic populations via approximation and stability: Understanding the role of the Hardy-Weinberg principle through its epistemic history"

INVITED TALKS (selected)

- Oct 2024 Center for Interdisciplinary Research, University of Bielefeld, **PhilInBioMed Network Meeting and Workshop "Philosophical Engagement with Biology and Medicine"** - Invited Member of the Panel "Developing the PhilInBioMed approach further"
- May 2024 Bielefeld University, **Colloquium Series of Institute for Interdisciplinary Studies of Science** - Talk title: "Medicine on stage: performativity and knowledge in medical research, education, and practice"
- May 2024 Hong Kong University of Science and Technology, **Philosophy of Science Lecture Series** - Talk title: "Integrating history and philosophy of science in the study of measurement practices"
- Feb 2024 Max Planck Institute for the History of Science, Berlin, **Health Beyond Medicine Workshop** - Talk title: "In search of biomedical validity: towards a cross-disciplinary history of validation practices" (with MPRG Practices of Validation in the Biomedical Sciences)
- Jan 2024 University of Hamburg, **Formalize 4 Workshop** - Talk title: "Epistemic circularity and the origins of quantitative psychology"
- Jun 2022 University of Lisbon, Research & Development Unit of the **Centro de Filosofia das Ciências da Universidade de Lisboa (CFCUL)** - Talk title: "Theory choice as niche construction: the feedback loop between scientific theories and epistemic values" (with Matteo De Benedetto)
- Dec 2021 University of Geneva, **Philosophy and Science Symposium at the Section of Biology** -

Talk title: “On extensions of evolutionary theory”

RECENT WORKSHOP PARTICIPATION

- Sep 2024 Institute for Interdisciplinary Research, Bielefeld University, PhilInBiomed Network Meeting and Workshop: **Philosophical Engagement with Biology and Medicine**
- Jun 2024 Institute for Advanced Studies, University of Amsterdam: **Exploring the interaction between conceptualization and measurement across the sciences**

EDITORIAL ACTIVITY & PEER-REVIEWING

- **Evaluator** for the Horizon – MSCA-2021 e MSCA-2023 programmes promoted by the EU Commission and for the 2023 JCJC prize of the Société de Philosophie des Sciences (SPS)
- **Guest Editor** for the academic journal *History and Philosophy of the Life Sciences*
- **Referee** for the following academic journals: *British Journal for the Philosophy of Science*, *European Journal for Philosophy of Science*, *Frontiers in Psychology*, *Studies in History and Philosophy of Science*, *HOPOS*, *History of the Human Sciences*, *Journal of Consciousness Studies*
- **Associate editor** for the graduate journal *Pulse: A History, Sociology, and Philosophy of Science Journal* (2016-2019)

ORGANISATIONAL EXPERIENCE

- 2024 Organiser of the **international working group** “Performing Science and Medicine”, involving a multi-disciplinary group of academic scholars and performing artists (with Sasha Bergstrom-Katz)
- 2023 Organiser of the **workshop** “Coordination and Validity in Measurement across Science and Medicine: Historical and Epistemological Perspectives” at the Max Planck Institute for the History of Science, Berlin
- 2017-18 Organiser of the **reading group** in General Philosophy of Science at the MCMP-LMU, Munich
- 2016 Organiser of the **workshop** “Scientific Pluralism and Epistemic Relativism” at CEU, Budapest

PROFESSIONAL MEMBERSHIPS

Philosophy of Science Association (PSA); European Philosophy of Science Association (EPSA); Society for the Study of Measurement (SSM); European History of Science Society (EHSS); [Performance Philosophy Network](#); German Society for Philosophy of Science (GWP)

LANGUAGES

- Italian** Mother tongue
- English** Fluent
- French** Fluent
- German** Intermediate

ARTISTIC CAREER

Education: Professional theatre acting training with international companies and institutions including Odin Teatret/Nordisk Teaterlaboratorium (Holstebro, Denmark), the International School of Theatrical Biomechanics (Perugia, Italy), the Actor's Traditions Research Association (ARTA, Paris, France), and the Grotowski Institute (Wroclaw, Poland); professional qualification as theatre pedagogist (CTA, Milan, Italy).

Artistic activities: Actor in a production of the Edinburgh Fringe Festival, UK (2012); director of three plays in Milan, Italy (2013-14); performer in a production of the Théâtre Arsenic in Lausanne, Switzerland (2022); artist-in-residence at the Grotowski Institute in Wroclaw, Poland (2022) and the Umbrian Theatre Center, Italy (2024); currently finalising a solo theatre performance.

Teaching: Recurrent theatre instructor for several institutions in the social and healthcare sector, including: VIDAS foundation, promoting palliative care (Milan, Italy); Malévoz Psychiatric Hospital (Monthey, Switzerland); Pôle Sud socio-cultural center (Lausanne, Switzerland).