

MICHELE LUCHETTI

AoS: History and Philosophy of Science, Philosophy of Biology, Philosophy of Measurement

AoC: Science and Values, History of Analytic Philosophy

ACADEMIC PLACEMENTS

- 2022-23 **Visiting Postdoctoral Fellow** – Max-Planck Institute for the History of Science, Berlin
- 2020-21 **Postdoctoral Researcher** – Department of Philosophy, University of Geneva
- 2020 **Postdoctoral Research Assistant** – Department of Philosophy, Central European University, Budapest
- 2017-18 **DAAD Visiting Fellow** – Munich Center for Mathematical Philosophy, LMU Munich

EDUCATION

- 2015-2020 **PhD in Philosophy** – Central European University
Dissertation title: *Scientific Coordination beyond the A Priori: A Three-Dimensional Account of Constitutive Elements in Scientific Practice*
Supervisor: Prof. Maria Kronfeldner, CEU
Associate Supervisor: Prof. Flavia Padovani, Drexel University
External Examiners: Prof. Eran Tal, McGill University
Prof. Marcel Weber, University of Geneva
- 2011-2013 **MA Philosophy** – University of Milan
- 2008-2011 **BA Philosophy** – University of Milan

PUBLICATIONS

Luchetti, M. (Under review) Clarifying quantification issues in 19th century craniology: an epistemology of measurement perspective.

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

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.

Luchetti, M. (2018). Constitutive elements in science beyond physics: the case of the Hardy-

Weinberg principle. *Synthese*, 198 (14): 3437-3461.

WORKING PAPERS

- Scientific theory choice as niche construction: The feedback-loop effect between theories and epistemic values (with Matteo De Benedetto, Ruhr Universität Bochum - full draft available)

AWARDS AND GRANTS

- **Swiss Government Excellence Scholarship**, to fund a 1-year postdoc at the University of Geneva (2020-21; total amount CHF 42.000)
- **DAAD Scholarship** for a visiting period of 10 months at the MCMP-LMU in Munich (2017-18; total amount € 13,440)
- **Academic achievement award** for advanced doctoral students at CEU (2019)
- **Academic achievement award** for first-year doctoral students at CEU (2016)
- **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)
- **6 months write-up grant** from CEU to finalise my PhD dissertation (2019)

TEACHING EXPERIENCE

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| 2018 | 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 |
| 2016 | Teaching Assistant for the Philosophy PhD and MA level course “Evolution Across Disciplines”, with Prof. Maria Kronfeldner, CEU |
| 2013-14 | English Teacher for students at the Polytechnic University of Milan |
| 2012-13 | Student Tutor at the Faculty of Humanities, University of Milan |

SELECTED CONFERENCE TALKS

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| Dec 2021 | University of Geneva, Philosophy and science Symposium at the Section of Biology – Talk title: “On extensions of evolutionary theory” |
| 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, EPSA 21 – 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 19th century craniology”
- Jul 2021 University of Kent, **BSPS 2021** (online) – Talk title: “A dynamic model of theory choice: epistemic values as environmental niches” (with Matteo de Benedetto)
- Aug 2020 University of Utrecht, **ECAP 10** (online) – Talk title: “Endogenization in Evolutionary Biology: Epistemic and Conceptual Intricacies”
- Nov 2018 University of Seattle, **PSA 2018 biennial meeting** – 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: 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”
- Aug 2017 LMU Munich, **ECAP 9** – Talk title: “Theory-relative constitutive principles and evolutionary biology: relaxing a conceptual tool”
- Apr 2017 University of Vienna, **Early Career Workshop on Relativism, Pluralism, and Contextualism** – Talk title: “A Domain-relative Account of the Constitutive Role of Levels of Organisation in Scientific Inquiry” (with Matthew Baxendale)
- Sep 2016 UCL, London, **2nd London Graduate Conference in Philosophy of Science** – Talk title: “The Pluralist Challenge to Constitutive Principles in Science – Steps Towards a New Modal Basis”

PEER-REVIEWING

- **Evaluator** for the Horizon – MSCA-2021 programme promoted by the EU Commission
- **Referee** for the following academic journals: *British Journal for the Philosophy of Science*, *European Journal for Philosophy of Science*, *Journal of Consciousness Studies*
- **Associate editor** for the graduate journal *Pulse: A History, Sociology, and Philosophy of Science Journal* (2016-2019)

ORGANISATIONAL EXPERIENCE

- 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

LANGUAGES

Italian	Mother tongue
English	C2
French	C1
German	B1

ARTISTIC ACTIVITIES

Education: +10 years of theatre training with masters and international companies in Italy, Denmark, and Poland; professional training in theatre pedagogy (2019-2021).

Teaching: Founder in 2021 of the Sarvàn Teater project, designing and conducting theatre workshops in Switzerland and northern Italy (www.sarvanteater.com).

Creation: Actor in a production of the Edinburgh Fringe Festival (2012); director of three performances in Italy (2013-15); author and performer of a solo performance inspired by my academic research, in collaboration with the Grotowski Institute (Poland, 2022).