

Hi-Phi INTERNATIONAL CONFERENCE
Lisbon
23-24 June 2022

PROGRAMME

JUNE 23

08:30 – 09:30 REGISTRATION

09:30 – 10:00 Amphitheatre 8.2.38

Welcome Session

Luís Carriço (Faculty Dean), Ana Duarte Rodrigues, João L. Cordovil

10:00 – 11:00 Amphitheatre 8.2.38 ~ Chair Henrique Leitão

Keynote speaker - Jutta Schickore (Indiana University)

"Causation, observation, and experiment: Reflections on practical inquiry in the German lands around 1800"

11:00 – 11:30 COFFEE BREAK

11:30 – 13:00 PARALLEL SESSIONS (PS 01-06)

Room 8.2.03 (PS 01) ~ Chair Joan Bertran San-Millán

Ludovica Conti: "Arbitrary abstraction and logicity"

Allie Richards: "Conspiracies and Counter-evidential Reasoning"

Room 8.2.04 (PS 02) ~ Chair Lorenzo Baravalle

Michal Hladky: "Computational aspects of demarcation"

Tudor M. Baetu: "Two accounts of extrapolation"

Gabriel Vallejos-Baccelliere: "The protein folding problem and recent attempts to solve it through artificial intelligence: a philosophical analysis"

Room 8.2.06 (PS 03) ~ Chair Gil Santos

Marie Kaiser & Rose Trappe: "Individual-level mechanisms in Ecology and Evolution"

Paulina Gennerman: "About the nature of flavors: international flavor regulation in the 1970s and 1980s"

David Lambert: "First steps to a sound pluralist stance in philosophy of psychiatry"

Room 8.2.10 (PS 04) ~ Chair Daniele Molinini

María de Paz: "Why conventions? Exploring the historical roots of a new epistemic category"

Federico Laudisa: "When did locality turn into 'Local Realism'? A historical and critical analysis"

Lisa Zorzato: "The puzzle of fictional models"

Room 8.2.11 (PS 05) ~ Chair Juan Acevedo

Ana Duarte Rodrigues: "The idea of nature in Herrera's *Book of Agriculture* (1513)"

Blanca Luque: "The role of Auguste Comte's Biology in the Positive Philosophy"

Pier-Luigi Pireddu: "Between balance in nature and ecosystem ecology. A historical-philosophical discussion"

Room 8.2.13 (PS 06) ~ Chair Hugo Pereira

Klaus Gärtner: "Why cyborgs are conscious"

Bican Polat & Frank Zenker: "At the interface of History and Philosophy of Science: Attachment theory as a case study in theory construction in Psychology"

Tiago Mesquita Carvalho: "Telework and frictionless dreams at the crossroad of information society"

13:00 – 15:00 LUNCH

15:00 – 16:30 PARALLEL SESSIONS (PS 07-12)

Room 8.2.03 (PS 07) ~ Chair Maurizio Esposito

Carlos Sierra: "Life as process. Philosophical foundations for a metaphysics of biology"

Guillermo Cimbora Acosta: "Ludwik Fleck: from biological practice to historical epistemology"

Room 8.2.04 (PS 08) ~ Chair Pedro Freitas

Charlotte Zito: "Anaxagoras, Aristotle, fundamental particles and dispositions: a new argument against the infinite regress objection"

Tannaz Najafi: "Avicenna, time and *threefourdimensionalism*"

Isabel Serra: "Galileo's Free Fall Motion: Experiment and Theory"

Room 8.2.06 (PS 09) ~ Chair Francisco Malta Romeiras

Carsten Reinhardt: "Chemical residues as result of and as challenge for regulatory knowledge"

Marcus Carrier: "Methods of conviction – Chemical expertise in 19th-century poisoning cases"

Elisa Maia: "The change in practice in analytical chemistry – the paradigmatic example of the determination of the structure of cholesterol"

Room 8.2.10 (PS 10) ~ Chair Daniel Heredia

Daniele Molinini: "Proof validity in historical perspective"

José Ferreirós: "The genesis of geometric knowledge – history and philosophy"

Room 8.2.11 (PS 11) ~ Chair Davide Vecchi

Giorgio Airoidi: "Is Darwin betrayed by the formalizations of the theory of natural selection? An ontological analysis"

Andrea Olmo Viola: "Darwin's prediction: history and epistemology entangled"

João Pinheiro: "An evolutionary argument beyond defeasibility"

Room 8.2.13 (PS 12) ~ Chair Paulo Castro

Raffaele Grandoni: "History of Science and its ethical role: the legacy of Georges Canguilhem"

Mark Boespflug: "The science of ethics: The isomorphism of Science and Ethics as domains of inquiry"

16:30 – 17:00 COFFEE BREAK

17:00 – 18:00 Amphitheatre 8.2.38 ~ Chair Ana Duarte Rodrigues

Keynote speaker – Fabrizio Baldassarri (University Ca' Foscari, Venice)

"Vegetare: The life of plants in premodern science. Obscurities and innovations"

JUNE 24

10:00 – 11:00 Amphitheatre 8.2.38 ~ HYBRID SESSION ~ Chair João L. Cordovil

Keynote speaker – Stathis Psillos & Stavros Ioannidis (University of Athens)

“Mechanisms in Science: from Metaphysics to Practice”

11:00 – 11:30 COFFEE BREAK

11:30 – 13:00 PARALLEL SESSIONS (PS 13-18)

Room 8.2.03 (PS 13) ~ ONLINE ~ Chair Paulo Castro

Raoni W. Arroyo, Jonas R. B. Arenhart, Décio Krause: “Lessons (un)learned from metaphysical underdetermination: a methodological appraisal”

Sylvain Lavau: “What is a theorem (in practice)?”

Miguel Ohnesorge: “Physical geodesy’s measurement problem and its resolution, c. 1880-1924”

Room 8.2.04 (PS 14) ~ ONLINE ~ Chair João L. Cordovil

Charles Beasley: “Validity, reliability, and replication”

Deivide Garcia: “Metaphors and scientific models in Darwin’s *Natural Selection*”

Almira Omarova: “Evolution of morality: A biological approach to ethics”

Room 8.2.06 (PS 15) ~ Chair Davide Scarso

Marco Gomboso: “A Hidden Connection: The Close Relation Between Metaphysics and Current Scientific Outcomes”

Filippo Costantini: “Leibniz’s mereological characterization of quantity”

Tuomas Pernu: “A history of the system”

Room 8.2.10 (PS 16) ~ Chair Bruno Jacinto

Cristian Soto: “Nomological eliminativism: writing the last chapter of the laws of nature’s biography”

Eleni Angelou: “Is the notion of *lawhood* continuous?”

Matteo de Benedetto & Elio La Rosa: “Patchworks as indexed epsilon terms: A neo-carnapian account of theoretical terms in science”

Room 8.2.11 (PS 17) ~ Chair Davide Vecchi

Claudio Davini: “Explanation and normativity. Challenging the causal role theory of biological functions”

Antonino Drago: “The emergence of Biology’s foundations: From the two major narratives of its history”

Room 8.2.13 (PS 18) ~ Chair Ana Duarte Rodrigues

Maria Estela Jardim: “Early models, measurements and photography in fluid motion studies and its impact on early 20th century art”

Rui Sampaio da Silva: “Gadamer’s concept of hermeneutic experience as a bridge concept between art and the human sciences”

Graça P. Corrêa: “Theatre and Science: Historical Relations and Performance Perspectives”

13:00 – 15:00 LUNCH

15:00 – 16:30 PARALLEL SESSIONS (PS 19-24)

Room 8.2.03 (PS 19) ~ ONLINE ~ Chair Pedro Freitas

Ties van Gemert: “Between obscurity and complexity: Early French Philosophy of Logic”

Claudia Fernández & Ángel Nepomuceno: “Interrogative logic as underlying logic in scientific practices”

Room 8.2.04 (PS 20) ~ Chair Luís Tirapicos

Adán Sus: "Spacetime and dynamical symmetries in relativity. An alternative to the dynamical approach"

Paulo Castro: "Pilot wave theory and the Hydrodynamic Quantum Analogs movement"

João L. Cordovil: "The Measurement Problem — is there a reductionist bias?"

Room 8.2.06 (PS 21) ~ Chair Graça P. Corrêa

Samara Greenwood: "How is science shaped by context? An integrated approach"

Noa Sophie Kohler: "Bernhard Blechmann's body, the Jewish race, and the scientific verification of a hypothesis"

Room 8.2.10 (PS 22) ~ Chair Monique Palma

Carlos Oliveira, Raphael Cassou and Walder Gervásio Virgulino de Souza: "The medical theatre: from Charcot to Grand-Guignol"

Joana Beato Ribeiro: "Assistance in history and from medicine: the Fernando da Silva Correia's research as fellow of the Instituto para a Alta Cultura (1939-1944)"

Yael Friedman: "The three streams of holistic medicine"

Room 8.2.11 (PS 23) ~ Chair Gil Santos

Joan Bertran San-Millán: "Peano's geometry: From empirical foundations to abstract development"

Adrià Segarra: "A Hybrid Theory of Induction"

Fabian Pregel: "Deductivism: A new appraisal"

Room 8.2.13 (PS 24) ~ Chair Luís Ribeiro

Marta Passadeiras: "*Libri Astrorum*: The astrological book in early modern religious libraries"

Carolina Resende: "Forecasting the Future in Seventeenth-Century Portugal: The Almanacs of Francisco Guilherme Casmach"

16:30 – 17:00 COFFEE BREAK

17:00 – 18:00 Amphitheatre 8.2.38 ~ Chair Bruno Jacinto

Keynote speaker – Valeria Giardino (CNRS/Institut Jean Nicod)

"Diagrammatic proofs: old questions and new challenges"

18:00 – 18:15 Amphitheatre 8.2.38

Closing Remarks

Henrique Leitão, Pedro Freitas