4th SILFS POSTGRADUATE CONFERENCE ON LOGIC AND PHILOSOPHY OF SCIENCE

UNIVERSITY OF URBINO, URBINO (ITALY)

3rd-7th of June 2019

Under the auspices of the
Division of Logic, Methodology and Philosophy of Science and Technology (DLMPST)

Venue: University of Urbino, Palazzo Albani, via Timoteo Viti 10, Urbino, 60129 PU - Italy
Room: B3 “Clemente XI”
PROGRAM

3rd JUNE 2019, Monday

09:30 Registration
Venue: Palazzo Albani, Univ. of Urbino,
via Timoteo Viti 10, Urbino, 60129 Italy

10:00 Welcome Coffee

10:30 Welcome Address by Vilberto Stocchi (Chancellor of the University of Urbino), Gino Tarozzi (University of Urbino) and Roberto Giuntini (University of Cagliari, President of SILFS)

11:00 Alessandro Guaitolini (Roma Tre Orchestra)
J. S. Bach, Suite No. 2 in D minor, BWV 1008

11:30 – 12:30 Invited Speaker: Gerhard Heinzmann (Université de Lorraine)
Formalizations of constructiveness: predicative and operative mathematics from Weyl to Feferman, and developments of Hilbert’s meta-mathematics.
Chair: Gino Tarozzi (University of Urbino)

FIRST SESSION: Philosophy of Mind and Cognitive Science

Chair: Francesco Bianchini (University of Bologna)

15:00 Vanja Subotić (University of Belgrade)
Can Connectionism Save Usage-based Theories? A reappraisal of the connectionism vs. symbolism debate

15:40 Marco Facchin (IUSS, Pavia)
Can "Basic Minds" ever meet content? A problem for Radical Enactivism

16:20 Coffee & Tea

Chair: Luisa Damiano (University of Messina)

16:40 Stefano Calboli (University of Urbino), Vincenzo Fano (University of Urbino) and Roberto Macrelli (University of Urbino)
The Moral Decoy Effect. Asymmetric Dominance Effect in Morality and Its Political Implications

17:20 Robert Chis-Ciure (University of Bucharest) and Francesco Ellia (University of Bologna)
Facing up to the Hard Problem as an Integrated Information Theorist

18:00 – 19:00 Invited Speaker: Stefania Centrone (Technische Universität Berlin)
Husserl and Weyl
Chair: Vincenzo Fano (University of Urbino)
SECOND SESSION: General Philosophy of Science

Chair: Mario Alai (University of Urbino)

09:30 Eugenio Petrovich (University of Siena)
Bridging the Gap between General Philosophy of Science and Scientometrics: Towards an Epistemological Theory of Citations

10:10 Alejandra Casas Munoz (University of Bristol)
An Inferential Conception of Scientific Explanation

10:50 Coffee & Tea

Chair: Marco Giunti (University of Cagliari)

11:10 Alberto Corti (University of Urbino)
Scientific Realism without Reality? What remains when metaphysics is left out

THIRD SESSION: Classical and Non-Classical Logics

Chair: Sara Negri (University of Helsinki)

15:00 Stefano Bonzio (Marche Polytechnic University), Tommaso Flaminio (Artificial Intelligence Research Institute, IIIA — Spanish National Research Council, CSIC) and Paolo Galeazzi (University of Copenhagen)
Sure-wins under coherence

15:40 Michele Pra Baldi (University of Cagliari)
The lattice of logics of variable inclusion

16:20 Coffee & Tea

Chair: Roberto Giuntini (University of Cagliari)

16:40 Sara Negri (University of Helsinki) and Edi Pavlovic (University of Helsinki)
DSTIT modalities through a sequent calculus

17:20 Davide Dalla Rosa (University of Padua)
In which sense is Kant's categorical syllogistic non-classical?

18:00 – 19:00 Invited Speaker: Sara Negri (University of Helsinki)
Unveiling the constructive core of classical theories: A contribution to 90 years of Glivenko's theorem
Chair: Roberto Giuntini (University of Cagliari)

20:00 SOCIAL DINNER
5th JUNE 2019, Wednesday

FOURTH SESSION: Philosophy and Foundations of Physics

Chair: Laura Felline (University of Rome III)

09:30 Frida Trotter (University of Lausanne)
The [un]observability of the entangled state

10:10 Ivan Chajda (University of Olomouc), Davide Fazio (University of Cagliari) and Antonio Ledda (University of Cagliari)
The Generalized Orthomodularity Property: Configurations, Pastings and Completions

10:50 Coffee & Tea
Chair: Giuseppe Sergioli (University of Cagliari)

11:10 Silvia Bianchi (IUSS, Pavia)
Introducing Thin Objects in Mathematical Structuralism: Ontological Dependence and Grounding for a Weak Approach

11:50 Andrea Oldofredi (University of Lausanne)
An Internal Realist Interpretation of the Primitive Ontology Programme

FIFTH SESSION: Philosophy of Social Sciences

Chair: Pierluigi Barrotta (University of Pisa)

15:00 Giulia Miotti (Sapienza University of Rome)
Imperfect Knowledge And Non-Equilibrium In Finance: The Efficientist Approach In The Light Of Fallibilism

15:40 Stefano Vaselli (University of Turin)
Is Methodological Individualism Without Ontological Individualism Possible?

16:20 Coffee & Tea
Chair: Eleonora Montuschi (Ca’ Foscari University of Venice)

16:40 – 17:40 Winner of SILFS Philosophy of Science Prize
Remco Heesen (University of Western Australia)
The Necessity of Commensuration Bias in Grant Peer Review
6th JUNE 2019, Thursday

SIXTH SESSION: Philosophy of Biology and Health Sciences

Chair: Gilberto Corbellini (Sapienza University of Rome, CNR-DSU)

09:30 Federico Boem (University of Milan), Stefano Bonzio (Marche Polytechnic University) and Barbara Osimani (Marche Polytechnic University; LMU München)
The Cochrane case: an epistemic analysis on decision-making and trust in science in the age of information

10:10 Silvano Zipoli Caiani (University of Florence), Federico Boem (University of Milan) and Gabriele Ferretti (University of Florence)
Out of our Skull, within our Skin: The Gut Microbiota and the Extended Mind Thesis

10:50 Coffee & Tea

Chair: Cristina Amoretti (University of Genoa)

11:10 Chiara Beneduce (University Campus Bio-Medico of Rome)
"complexio". A systemic approach to organism’s dynamics

11:50 General assembly of SILFS

SEVENTH SESSION: Foundations of Logic and Mathematics

Chair: Emiliano Ippoliti (Sapienza Univ. of Rome)

15:00 Ludovica Conti (University of Pavia)
Russell's Paradox ways out

15:40 Claudio Ternullo (Kurt Gödel Research Center for Mathematical Logic, University of Vienna) and Luca Zanetti (IUSS, Pavia)
From Bolzano to Frege: A Cantorian Path

16:20 Coffee & Tea

Chair: Laura Crosilla (Univ. of Birmingham)

16:40 Matteo Zicchetti (University of Bristol)
Truth-theories, Cognitive Projects and Trustworthiness

17:20 Michele Lubrano (University of Turin)
Difference-making and explanation in mathematics

18:00 – 19:30 Invited Speaker: Heinrich Wansing (Ruhr-Universität Bochum)
Connexive Heyting-Brouwer logic
Chair: Francesco Bianchini (University of Bologna)
7th JUNE 2018, Friday

EIGHTH SESSION: Foundations of Computing and Artificial Intelligence

Chair: Guglielmo Tamburrini (University of Naples Federico II)

09:30 Mirko Tagliaferri (University of Urbino)
How to Build a Formal Notion of Trust

10:10 Sandro Sozzo (University of Leicester)
Entanglement and Quantum Structures in Concept Combinations

10:50 Coffee & Tea

Chair: Edoardo Datteri (University of Milano-Bicocca)

11:10 Silvia Crafa (University of Padua) and Lucrezia Pelizzon (University of Cagliari)
Epistemological questions for a philosophical education in artificial intelligence

11:50 Best Presentations Awards
Chair: Roberto Giuntini (University of Cagliari) and Gino Tarozzi (University of Urbino)

Closing

Further information can be found at www.silfs.it or by writing to Pierluigi Graziani pierluigi.graziani@uniurb.it

Scientific Committee:
The Council of SILFS, Italian Society for Logic and the Philosophy of Science (www.silfs.it).

Organizing Committee:
Mario Alai (University of Urbino)
Francesco Bianchini (University of Bologna)
Vincenzo Fano (University of Urbino)
Marco Giunti (University of Cagliari)
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