https://sciorigin.weebly.com/events.html

Thursday, June 3rd

13:00 - 13:15 (CEST)  Introduction: Slobodan Perović (University of Belgrade, Serbia)

**Conceptual biases in the scientific explanation of the origins**

Chair: Staša Babić

13:15 - 13:45 **Keynote:** Origin-Narratives: Fins, Feet & Foibles, Adrian Currie (University of Exeter, United Kingdom)
13:45 - 14:05 Thresholds in Origin of Life Scenarios, Cyrille Jeancolas (ESPCI Paris – PSL, France)
14:05 - 14:25 The End of the Beginning? On a methodological tension in early universe Cosmology, Craig W. Fox (Hebrew University of Jerusalem, Israel)

14:25 - 14:45 Coffee break

Chair: Arsham Nejad Kourki

14:45 - 15:05 Origins, Aviezer Tucker (Harvard University, United States)
15:05 - 15:25 The Multiple Dynamical Systems Approach to Language Evolution, Mihajlo Stamenković (University of Belgrade & University of Novi Sad, Serbia)
15:25 - 15:45 Scaffolding: Articulating Process in Scientific Explanations, Celso Neto (Dalhousie University, Canada), Letitia Meynell (Dalhousie University, Canada), Christopher Jones (Dalhousie University, Canada)
15:45 - 16:05 How Computation Explains, Andrew Richmond (Columbia University, United States)

16:05 - 16:35 Discussion
16:35 - 17:30 Break

**General biases in the scientific explanation of the origins**

Chair: Janko Nešić

17:30 - 18:00 **Keynote:** Biases and Selection Effects in Relation to Cosmological Fine-Tuning, Philip Goff, (Durham University, UK)
18:00 - 18:30 **Keynote:** God as the Origin of Origins, Benedikt Paul Göcke (Ruhr-University Bochum, Germany)

18:30 - 18:50 Coffee break
18:50 - 19:10  Introducing the subject into Big History: a mask of theory over the face of nature, Ragnar van der Merwe (University of Johannesburg, South Africa)
19:10 - 19:30  Induction, Meta-induction, Naturalism, and Origins, J. Brian Pitts (University of Lincoln, University of South Carolina & University of Cambridge)
19:30 - 20:00  Discussion

Friday, June 4th

Social and biological origins
Chair: Monika Milosavljević

13:00 - 13:30  **Keynote:** On the social origins of self-awareness, Kristina Musholt (Leipzig University, Germany)
13:30 - 13:50  Are Ambitious Evolutionary Debunking Arguments Self-Refuting?, Caner Turan (Tulane University, United States)
13:50 - 13:20  Coffee break

13:20 - 13:40  The Animal Turn, Archaeozoology, aDNA: Revealing past entanglements, Ivana Živaljević (University of Novi Sad, Serbia)
13:40 - 14:00  Darwin on the Origin of Mind and Language, Conor Barry (St. Thomas University, Fredericton, New Brunswick, Canada)

14:00 - 14:30  Discussion
14:30 - 15:30  Break

Selection effects and evidence
Chair: Petar Nurkić

15:30 - 16:00  **Keynote:** Weaving together interdisciplinary strands of evidence. A pathway to understand ritual in the deep past, Liv Nilsson Stutz (Linnaeus University, Sweden)
16:00 - 16:20  Beyond congruence: evidential integration and inferring the best evolutionary scenario, Arsham Nejad Kourki (University of Bristol, United Kingdom)
16:20 - 16:40  Exploratory observations with stellar streams, Siska De Baerdemaeker (Stockholm University, Sweden)
16:40 - 17:00  A Thematic Approach of Selection Effects and Biases in Cosmology: Fred Hoyle and the Rejection of the Big Bang Idea, Despite the Experimental Observation, João Barbosa (University of Lisbon, Portugal)
17:00 - 17:20  Scientific fluency in multidisciplinary research - examples from archaeology, Kristina Penezić (University of Novi Sad, Serbia)
17:20 - 17:50 Discussion

17:50 - 18:30 Break

**Origins of life in the cosmological context**

Chair: Andrej Korenič

18:30 - 19:00 **Keynote:** Who's really afraid of AI? Anthropocentric bias and postbiological evolution, Milan Ćirković (Astronomical observatory Belgrade & University of Oxford)

18:30 - 18:50 Reconfiguring SETI in the microbial context: panspermia as a solution to Fermi’s paradox, Predrag Slijepčević (Brunel University London, UK)

18:50 - 19:10 Darwin Meets Dr Frankenstein: Using the Drake Equation to Calculate the Probability of Volcanic Lightning’s Impact on Chemical Evolution, Petar Nurkić (University of Belgrade, Serbia)

19:10 - 19:40 Discussion

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**Saturday, June 5th**

**Selecting biological individuals**

Chair: Slobodan Perović

13:00 - 13:30 **Keynote:** Darwinizing Gaia, W. Ford Doolittle (Dalhousie University, Canada)

13:30 - 13:50 Historical origins and the theoretical definition of objects in biology, Maël Montévil (Panthéon-Sorbonne University, France)

13:50 - 14:10 The origin of biological individuation, Paul-Antoine Miquel (Université de Toulouse, France)

14:10 - 14:30 Coffee break

14:30 - 14:50 Actively exploiting quantum effects: a verge between life and (bio)molecules, Andrej Korenić (University of Belgrade, Serbia), Slobodan Perović (University of Belgrade, Serbia)

14:50 - 15:10 The Role of Constraints in Origins-of-Life Research, Franziska Reinhard (University of Vienna, Austria)

15:10 - 15:30 Selection effects in Gaia and Solaris, Srdja Janković (University of Belgrade, Serbia), Ana Katić (University of Belgrade, Serbia), and Milan M. Ćirković (Astronomical Observatory of Belgrade, Serbia)

15:30 - 16:00 General discussion