

# Conference “Organisms: Living Systems and Processes”

Organised by Anne Sophie Meincke (Exeter) & John Dupré (Exeter)

Egenis, The Centre for the Study of Life Sciences, University of Exeter, 9-10 March 2017

Byrne House, St. German’s Road, Exeter EX4 4PJ, Seminar Room, Ground Floor

## Programme

### 9<sup>th</sup> March 2017

- 9:00 – 9:15 Registration
- 9:15 – 9:30 **John Dupré & Anne Sophie Meincke:** Welcome addresses
- 9:30 – 10:15 **Antony Galton (Exeter):** Could Everything Be A Process?
- 10:15 – 11:00 **John Dupré (Exeter):** Process and System: Ontological Reflections on the Organism
- Coffee Break*
- 11:30 – 12:15 **Alvaro Moreno (San Sebastián):** Change and Stability in Prebiotic Evolution
- 12:15 – 13:00 **Lucy Holt (Copenhagen):** Processes of Life and Death
- Lunch Break*
- 14:00 – 14:45 **Bernd Rosslenbroich (Witten/ Herdecke):** Properties of Life as Different Perspectives on Living Systems and Processes
- 14:45 – 15:30 **Marie I. Kaiser (Bielefeld):** Individuating Biological Part-Whole Relations
- Coffee Break*
- 16:00 – 16:45 **Anne Sophie Meincke (Exeter):** Biological Autonomy, Autopoiesis and the Process View of Life
- 16:45 – 17:30 **Stephan Güttinger (Exeter):** When Fluidity Is Not Fluid Enough: Biological Membranes and Arguments for A Process Ontology
- From 19:00 **Conference Dinner** at the *Hourglass*, 21 Melbourne St, Exeter EX2 4AU

### 10<sup>th</sup> March 2017

- 9:30 – 10:15 **Eva Boon (Eindhoven):** Biofilms as Evolutionary Individuals or Processes?
- 10:15 – 11:00 **Davide Vecchi (Lisbon) & Isaac Hernández (Toulouse):** A Processual Account of Biological Individuality: The Case of Partnerships
- Coffee Break*
- 11:30 – 12:15 **Sui Huang (Seattle):** Cellfate Decision as Critical State Transition – Uniting the Deterministic and Stochastic Models (and Why Actions Sometimes Backfire)
- 12:15 – 13:00 **Astrid Schrader (Exeter):** Challenging System Boundaries – Transductive Processes in Microbial Populations: Transindividuation in Collective Programmed Cell Death
- Lunch Break*
- 14:00 – 14:45 **Dan Nicholson (Exeter):** The Organicist Roots of Systems Thinking in Biology and Its Processual Implications
- 14:45 – 15:30 **Johannes Jaeger (KLI Klosterneuburg):** The Uses and Limitations of Dynamical Systems Theory
- Coffee Break*
- 16:00 – 17:00 **Concluding Discussion**