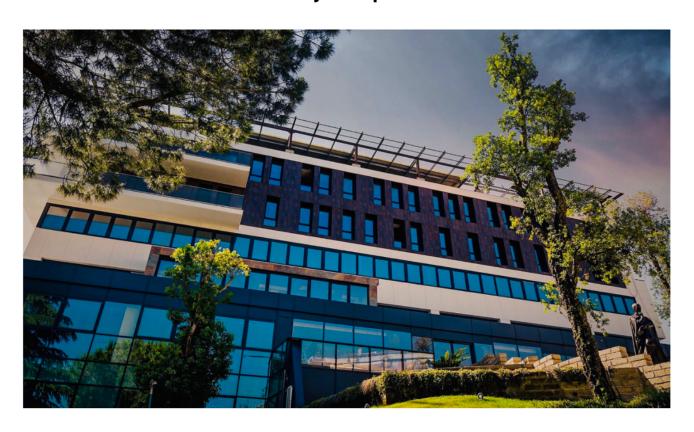


# **Summer School and Conference**

# **EMERGENCE IN PHILOSOPHY AND SCIENCE**

Cusano University - September 16th-19th



For any information, please write to erica.onnis@unicusano.it

# **SUMMER SCHOOL**

September 16th-17th

#### **Programme:**

# **Tuesday 16th**

09.00-10.45 – **Erica Onnis** (Cusano University), *Conwy Lloyd Morgan's and Samuel Alexander's Emergentism*(s)

10.45-11.00 Break

11.00-12.45 – **Joel Walmsley** (University College Cork), *C.D. Broad's Theory of Emergence* 

12.45-14.15 Lunch

14.15-16.00 – **Maxime Hilbert** (University of Namur), *A Revised History of the Rise and Fall of British Emergentism* 

16.00-16.30 - *Break* 

16.30-18.15 - Andrea Roselli (University of Namur), Physicalism and Emergence

#### Wednesday 17th

09.00-10.45 – **Michele Paolini Paoletti** (University of Macerata), *Epistemological and Ontological, Strong and Weak Emergence: Do We Really Need Them?* 

10.45-11.00 Break

11.00-12.45 – **Andrea Velardi** (Cusano University), *Emergence and the Philosophy of Mind* 

12.45-14.15 Lunch

14.15-16.00 – **Francesca Bellazzi** (Durham University), *Exploring Emergence in Biochemical Contexts* 

16.00-16.30 - Break

16.30-18.15 – **Gauvain Leconte-Chevillard** (University of Namur), *Looking for Empirical Cases of Emergence in Astrophysics and Cosmology* 

Applications to the Summer School are open until September 10th!

# **WORKSHOP**

September 18th-19th

#### Programme:

### Thursday 18th

09.30-10.00 – Greetings

10.00-10.45 – **Andrea Roselli** (University of Namur), *What Do We Talk About When We Talk About Emergence* 

10.45-11.00 Break

11.00-11.45 – **Erica Onnis** (Cusano University), *Emergent Novelty: Qualitative and Causal* 

11.45-12.30 – **Michele Paolini Paoletti** (University of Macerata), *Emergence vs. Methodological Individualism: A Metaphysical Debate at the Heart of Social Sciences* 

12.30-14.30 Lunch

14.30-15.15 – **Francesca Bellazzi** (Durham University), *Reductionism and Emergence in the Light of AI: The Case of AlphaFold* 

15.15-15.30 - Break

15.30-16.15 – **Joel Walmsley** (University College Cork), *Emergence and AI: Or, what C.D. Broad might have said about LLMs*.

16.15-17.00 – **Olivier Sartenaer** (University of Namur), *Do Emergentists Really Need Levels?* 

#### Friday 19th

10.00-10.45 – **Margarida Hermida** (King's College London), *The Emergence of Evolutionary Possibilities* 

10.45-11.30 – **Gauvain Leconte-Chevillard** (University of Namur), *Does Primordial Cosmology Tell the Story of the Diachronic Emergence of Matter?* 

11.30-11.45 Break

11.45-12.30 – **Vanessa Seifert** (University of Athens), *Does Special Science Realism Imply Emergence?* 

12.30-14.00 Lunch

14.00-14.45 – **Andrea Velardi** (Cusano University), *TBA* 

14.45-15.15 - Break

15.15-16.00 – **Maxime Hilbert** (University of Namur), *Was Morgan's "Emergent Evolution" a Case of Synchronic Emergence?* 16.00-17.00 - **Roundtable** 

Please write to erica.onnis@unicusano.it to receive information or the links to attend online