

Cutting-Edge Research, Beyond Discipline Boundaries

Friday, 5th May 2017. Aula Amaldi – Dipartimento di Fisica

Sapienza Beyond Barriers takes its cue from the theme of the 2016-2017 *Interdisciplinary Course* at the School for Advanced Studies (SSAS), which is *Barriers*. This conference showcases interdisciplinary cutting-edge strands of research presented by scholars working at Sapienza and at the School for Advanced Studies (SSAS). The event is articulated around a keynote speaker, four TED-style presentations and two interdisciplinary dialogues.

15:00 - 15:20 **Welcome notes**

Eugenio Gaudio, Rector Sapienza University of Rome
Irene Bozzoni, Director SSAS

15:20 - 16:20 **Keynote speaker**

Iain Mattaj (Director of the European Molecular Biology Laboratory)
EMBL: European excellence through collaboration and interdisciplinarity

16:20 - 16:50 **Dialogue**

Paola Buzi (SSAS) and Fabio Pellacini (Sapienza)
Manus vs Machina

16:50 - 17:00

Emanuela Cristiani (Sapienza)

Beyond the visible: new interdisciplinary approaches for understanding the role of plant foods in ancient forager societies

17:00 - 17:10

Arianna D'Ottone Rambach (SSAS)

World palaeography

17:10 - 17:30 **Coffee break**

17:30 - 18:00 **Dialogue**

Roberto di Leonardo (SSAS) and Irene Giardina (Sapienza)
From physics to biology and back

18:00 - 18:10

Mariangela Morlando (SSAS)

Swimming in the Genome wearing a "Hi-tech" scubamask

18:10 - 18:20

Roberto Navigli (Sapienza)

Overcoming the language barrier with BabelNet

18:20 – 18:30 **Conclusions**

Organizing Committee

Patrizia Campolongo, Silvia Ferrara, Fabio Sciarrino



The event is open to the public and free of charge. For further details, contact ssas@uniroma1.it - <https://web.uniroma1.it/ssas/>

