

# Cutting-Edge Research, Beyond Discipline Boundaries

Friday, 5<sup>th</sup> 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 General 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      17:00 - 17:10

Emanuela Cristiani (Sapienza)      Arianna D'Ottone Rambach (SSAS)  
*Beyond the visible: new interdisciplinary approaches for understanding the role of plant foods in ancient forager societies*      *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      18:10 - 18:20

Mariangela Morlando (SSAS)      Roberto Navigli (Sapienza)  
*Swimming in the Genome wearing a "Hi-tech" scuba mask*      *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](mailto:ssas@uniroma1.it) - <https://web.uniroma1.it/ssas/>



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