



ICYGMB31 20-25 August 2023 Florence, Italy



Sessions/workshops

- Yeast evolutionary genomics
- Systems level reconstruction of cell-cell interactions
- Yeast commensalism and pathogenesis
- Synthetic and Systems Biology
- Biotechnology
- Classical yeast genetics and molecular biology
- Yeast as a model to study human diseases
- Yeast cells and organelles as cell factories
- Cell death, ageing, telomeres
- Yeast sociobiology-Sensing and signaling
 Yeast evolution and ecology
- Growth control and metabolism
- Gene expression: from epigenetic regulation to mRNA stability and cell cycle control
- Stress response, aggregation, and misfolding DNA replication & recombination, DNA damage & repair

- Satellite workshop: Yeast probiotics, trained immunity, and the fungal microbiome

Special events

- Synthetic and systems biology
- Yeast cell cycle and modelling transcriptional regulation

- Yeast ecology and fermentations

> FEMS, AGI, the **Microbiology** Society, and the British Mycological Society are making available fellowships for students and young researchers!!!

International **Scientific** Committee

Andri Sibirny Jens Nielsen **Terrance Cooper** Steve Oliver Diethard Mattanovich the Finance and Policy Committee (FINPOL)

Local Organizing Committee Meeting chair: Duccio Cavalieri

Alberto Amaretti, Paola Branduardi, Stefano Campanaro, Valentina Cappelletti, Tiziana Cervelli, Cristina Dallabona, Alberto Inga, Renato Fani, Ileana Ferrero, Marco Foiani, Marco Fondi, Alvaro Galli, Sergio Giannattasio, Paola Goffrini, Lisa Granchi, Stefano Mancuso, Valeria Mapelli, Enzo Martegani, Massimiliano Marvasi, Cristina Mazzoni, Marco Muzi Falconi, Luigi Palmieri, Graziano Pesole, Danilo Porro, Edoardo Puglisi, Rino Rappuoli, Teresa Rinaldi, Maddalena Rossi, Irene Stefanini, Arianna Tavanti, Marco Vanoni.















Contacts

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