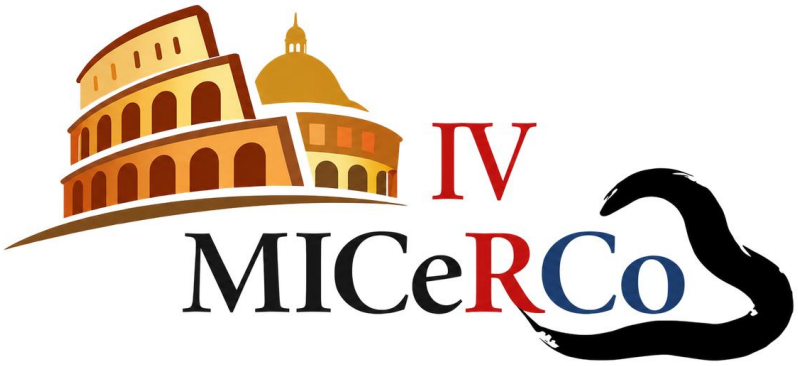


4th Meeting of the Italian *C. elegans* Research Community (MICeRCo 2027)

Ibis Styles Roma Eur Hotel, Rome, Italy
11-12 March 2027

Organizing Committee

Daniela Uccelletti, Sapienza University of Rome, Italy
Simone Martinelli, Italian National Institute of Health, Rome, Italy
Viola Folli, Italian Institute of Technology, Rome, Italy

Scientific Committee

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Adjunct Member of the Scientific Committee

Natascia Ventura, University of Rome San Raffaele, Italy and
Heinrich Heine University, Duesseldorf, Germany

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Credits

Website Support and Coordination
Margherita Romeo & Luisa Diomede, Istituto di Ricerche Farmacologiche Mario Negri IRCCS

Graphic Design
Ilaria Francesca Cavallo, D-tails and Istituto Italiano di Tecnologia

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Thursday 11 March 2027

12:30 – 14:00	Registration and light Lunch at **Ibis Styles Roma Eur Hotel,** Viale Egeo 133, **Rome**
14:00 – 14:30	**OPENING AND WELCOME** SIMONE MARTINELLI, Department of Oncology and Molecular Medicine, Italian National Institute of Health (ISS), Rome, Italy DANIELA UCCELLETTI, Department of Biology and Biotechnologies "C. Darwin", Sapienza University of Rome, Rome, Italy VIOLA FOLLI, Italian Institute of Technology (IIT), Rome, Italy MAURO BIFFONI, Director – Department of Oncology and Molecular Medicine, Italian National Institute of Health (ISS), Rome, Italy
14:30 – 14:45	**INVITED TALK** *From freezer to bench: the adventure of a C. elegans strain* *– How to access, share and ship C. elegans strains across Italy –* ELIA DI SCHIAVI Institute of Biosciences and BioResources (IBBR), CNR, Naples, Italy
14:45 – 15:30	**OPENING LECTURE** *Fusogen-mediated neuron-neuron fusion: impact on neuronal function, connectivity, and behavior* MASSIMO H. HILLIARD Clem Jones Centre for Ageing Dementia Research, Queensland Brain Institute, The University of Queensland, Brisbane, Australia
15:30 – 16:45	**SESSION I: MECHANISMS OF NEURONAL TRANSMISSION** *Selected abstracts, n=5 (deadline for abstract submission December 15th)*
16:45 – 17:45	**COFFEE BREAK AND POSTER SESSION**
17:45 – 18:00	**ACKNOWLEDGMENTS** MASSIMILIANO TOMASSI Presidente *Famiglie GNAO1* APS
18:00 – 19:30	SESSION II: **MOLECULAR BASIS OF DISEASE** *Selected abstracts, n=6 (deadline for abstract submission December 15th)*
20:00 – 21:30	**DINNER**

Friday 12 March 2027

09:00 – 09:45	**INVITED LECTURE** *Cell polarity establishment: a game of kinases and phosphatases* MONICA GOTTA Department of Cell Physiology and Metabolism, Faculty of Medicine, University of Genève, Genève, Switzerland
09:45 – 11:00	**SESSION III: MITOCHONDRIA DYSFUNCTION AND AGING** *Selected abstracts, n=5 (deadline for abstract submission December 15th)*
11:00 – 11:45	**COFFEE BREAK AND POSTER SESSION**
11:45 – 13:00	**SESSION IV: PREDICTIVE TOXICOLOGY** *Selected abstracts, n=5 (deadline for abstract submission December 15th)*
13:00 – 13:05	*Italian C. elegans Webinars: Sharing Science and Ideas* MARTINA DI ROCCO (ISS) & VALERIA MORBIDONI (UNIPD)
13:05 – 13:10	*Training and Sharing Opportunities within the Italian C. elegans Community* NATASCIA VENTURA University of Rome San Raffaele and Heinrich Heine University, Duesseldorf
13:10 – 13:30	**CLOSING REMARKS AND AWARDS**