

PhD school- Cellular and Molecular Biology Workshop on

## “Deciphering the complexity in neurodegeneration and cancer”

**Meeting Link:** <https://teams.microsoft.com/l/meetup-join/19%3a3136dde2c6a44488ae5c679c9be245f0%40thread.tacv2/1624032048143?context=%7b%22id%22%3a%2224c5be2a-d764-40c5-9975-82d08ae47d0e%22%2c%22oid%22%3a%226b8cc7c1-98cc-4a7a-b6c8-b5cc522be733%22%7d>

### Scientific Program

Chair Alessandra Ferri

**9:45-10.15** **Joanna Loizou “Safeguarding the integrity of the human genome”**  
Group Leader at Institute of Cancer Research at the Medical University of Vienna, Austria

*“Maria Teresa Carri lecture”*

Chair Giacomo Milletti

**10.30-11:00** **Marco Prinz “Novel genetic methods to target microglia in the CNS”**  
Director of the Institute of Neuropathology at the University Hospital Freiburg, Germany

Chair Giorgia Massacci

**11:10-11:40** **Chiara Di Malta “Transcriptional regulation of mTORC1 signaling in cystogenesis and cancer”**  
Junior PI at Telethon Institute of Genetics and Medicine at Tigem. Naples, Italy

**11:50-12:20** **Francesca Ciccarelli “Cancer Systems Biology”**  
Professor at Cancer Genomics, King’s College London & The Francis Crick Institute, UK

Chair Andrea Guarracino

**12:30-13:00** **Francesco Iorio “CRISPR-Cas9 screens and multi-omic data integration for identifying cancer dependencies and novel therapeutic targets”**  
Group Leader at Human Technopole, Milano, Italy

**13-14 Lunch**

Chair Alessandro Zuccotti

*“Fabrizio Loreni lecture”*

**14:10-14:40** **Claudia Bagni “The two Facets of the Fragile X Mental Retardation Protein”**  
Director of the Department des Neurosciences Fondamentales, Université de Lausanne, Switzerland

### RoundTable speakers

**Ivan Arisi** Head of Bioinformatics Facility at EBRI institute, Rome, Italy

**Martino Gianvito** Vice Rector for Research and Third Mission Professor of Experimental Biology Vita salute San Raffaele University, Italy

**Simone Cacciò** Head of EURLP at Istituto superiore della sanità, Roma, Italy

**Stefano Toldo** assistant professor at VCU, Virginia Commonwealth University USA

**Tommaso Mazza** Bioinformatics Unit Head, Mendel Institute, Rome, Italy

**Francesco Messina** PhD Lazzaro Spallanzani Institute, Rome, Italy

**Luca Tiberi** Group Leader at CIBIO, University of Trento, Italy

**Andrea Ciolfi PhD** Ospedale Pediatrico Bambino Gesù, IRCCS, Roma, Italy

**Matteo Pallocca** coordinator at IRCSS Regina Elena National Cancer Institute, Rome

**Mario Acunzo** assistant professor at VCU, Virginia Commonwealth University USA

