

# 1<sup>st</sup> PhD Day

## Organizing Committee

**University of Pavia**  
Rossella Tricarico  
Paola Rebuzzini  
Viola Camilla Scoffone  
Alberto Azzalin  
Chiara Albertini  
Nicola Bosco  
Carlo Croci

**CNR-IGM**  
Francesca Scolari  
Elena Botta



February 5th,  
2026

Campus  
Aquae,  
Aula F

PhD  
Program  
Director

Davide Sassera

## Conference Program

**8:30 - 9:00 | Registration**

**9:00 - 9:15 | Welcome and Opening Remarks**  
**Antonio Torroni** (DBB Director) · **Davide Sassera** (PhD Program Director)

**9:15 - 10:00 | Keynote Lecture**  
**Massimo Delledonne** (University of Verona) | Title: TBD  
Chair: **Nicola Bosco** (XXXIX Cycle)

**10:00 - 11:30 | Talks | XXXIX Cycle**  
Chairs: **Emma Lugli** (XL Cycle) · **Nicolò Gennari** (XL Cycle)

**10:00 - 10:15**  
**Francesco Ascione** | ITF3912-5: a novel SSTR2-directed cytotoxic somatostatin analogue with potent anti-tumor activity in NETs

**10:15 - 10:30**  
**Virginia Batignani** | Engineering *Klebsiella pneumoniae*'s outer membrane proteins as novel antigen for therapeutic purposes

**10:30 - 10:45**  
**Francesca Giammello** | Contribution of Na<sup>+</sup>/Ca<sup>2+</sup> exchanger (NCX1) to migration and vasculogenic mimicry in a primary human glioblastoma cell line

**10:45 - 11:00 | Coffee Break**

**11:00 - 11:15**  
**Nadia Tagliaferri** | From repeat expansion to DNA repair defect: unraveling the molecular basis of CANVAS

**11:15 - 11:30**  
**Gaia Veniali** | Tumor-stroma crosstalk: insights from NER deficient disorders

**11:30 - 11:45 | Nuova Genetica Italiana Talk**  
**Giorgio Chiodaroli** | A decade of genomics: experiences and outlooks of Nuova Genetica Italiana

**11:45 - 13:00 | Poster Session | XXXIX Cycle**

**13:00 - 14:00 | Lunch Break**

**14:00 - 14:30 | Pitch | XLI Cycle**  
Chair: **Anna Tommasi** (XL Cycle)

**14:30 - 15:45 | Talks | XL Cycle**  
Chairs: **Francesca Brevi** (XXXIX Cycle) · **Carlo Croci** (XXXIX Cycle)

**14:30 - 14:45**  
**Lorenzo Atzeni** | Search of mechanisms of RNA:DNA hybrids driven DNA damage

**14:45 - 15:00**  
**Elisa Cataudella** | A transiently amplifying and self-limiting Nova2-ADAR2 circuit in endothelial cells

**15:00 - 15:15**  
**Giada Maria Giunta** | The role of extracellular DNA traps in autoimmune inflammation of the central nervous system

**15:15 - 15:30**  
**Aromita Mallik** | Novel compounds targeting mitochondrial DNA offer strategies for glioblastoma therapy

**15:30 - 15:45**  
**Michela Vumbaca** | Sweep-metagenomic analysis of *Candida* spp. illuminates species and strain diversity within and between patients in a large hospital cohort

**15:45 - 16:00 | Coffee Break**

**16:00 - 17:15 | Poster Session | XL Cycle**

**17:15 - 17:45 | Awards Ceremony**  
Best Talks and Best Posters Awards  
**Rossella Tricarico** (Head of Organizing Committee) · **Davide Sassera** (PhD Program Director)

**17:45 - 19:30 | Closing Party - Main Hall, Golgi Spallanzani (Botta 2) Building**

## Affiliated Departments and Institutes

## Sponsor