

5th March 2026

from 10 am to 5:30 pm



Kick off meeting PhD STAT students (Cycle XLI)

PhD SCIENCE AND TECHNOLOGY FOR ADVANCED THERAPIES

**Scuola Universitaria
Superiore IUSS di
Pavia
Sala del Camino**

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programme

10:00 Arrival and registration

10:15 Welcome and Institutional greetings

10:30 Presentation of the PhD STAT programme
(**A. Bonfiglio, R. Di Micco, F. Forneris**)

10:50 Coffee break

11:10 CU1 (Chair: A. Bonfiglio)

Angelica **Facoetti** (CNAO): "Hadrontherapy: Interdisciplinary Research Across Physics, Biology, Medicine, and Bioengineering"

Andrea **Spanu** (IUSS): "New frontiers in Bioengineering for precision medicine"

Fabio **Puglia** (Oversonic Robotics): "Toward a new era of bio-inspired robotics for therapeutic applications"

Q&A

12:10 CU2 (Chair: R. Di Micco)

Michela **Milani** (HSR-TIGET): "Unlocking Stealth and Effective in Vivo Gene Therapy to Hematopoietic Stem Cells;"

Gabriele **Michele** (HSR-TIGET): "3D genome dynamics in neurodevelopment and disease"

Ivana **Trapani** (TIGEM): "Expanding the toolbox for gene therapy of diseases due to mutations in large genes"

Q&A

13:10 Lunch

14:30 CU3 (Chair: F. Forneris)

Samuele **Cazzamalli** (Philochem): "DNA-Encoded Chemical Libraries for the discovery of tumor-targeted small molecule therapeutics"

Alessandra **Folci** (CNR-IN): "Studying Presynaptic Assembly and Function in Cortical Neurons: The Role of Protocadherin-10"

Alessandro **Sidoli** (AXXAM): "Experiences in Biotech Entrepreneurship"

Q&A

15:30 Coffee break

16:00 Focus on Administrative Procedures

17:00 Q&A

17:30 Remarks

The event will count as MD activity (3 hrs). The participation is mandatory.