

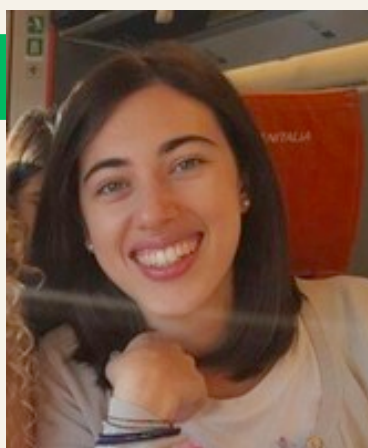


SCIENTIFIC & ORGANISING COMMITTEE

NEXT GEN3RATION RESEARCH



Sept, 18-19 2025 - Genoa



LINDA BARBIERI
linda.barbieri@unimib.it

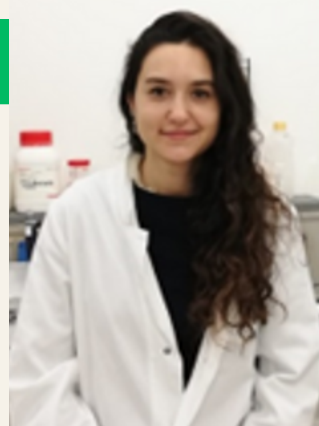
Assistant Professor
Dept. Biotechnology and Bioscience
University of Milano-Bicocca

Researcher in Nanomedicine (Nanobiolab, University of Milano-Bicocca). Main research activities: development of bionanoparticles and assesment of their anticancer activity in 3D in vitro models

GIULIA DE NEGRI ATANASIO
giulia.denegriatanasio@edu.unige.it

Research Fellow
Dept. Earth, Environmental and Life Sciences,
University of Genova

PhD fellow at the University of Genova. Main research activities: study of the physiology of the skin and the digestive system thought 2D and 3D in vitro models.



DONATELLA DI LISA
donatella.dilisa@edu.unige.it

Assistant Professor
Dept. Informatics, Bioengineering, Robotics and Systems
University of Genoa

Main topic: generating and characterizing neuronal models to study neurodegeneration, and on developing "green" bioinks from plant-based materials and food waste.



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LAURA GIUSEPPINA DI PASQUA
lauragiuseppina.dipasqua@unipv.it

Assistant Professor
Dept. Internal Medicine and Therapeutics,
University of Pavia

Researcher in Pharmacology. Main topic: study of metabolic syndrome and steatotic liver disease in cell cultures using agonists and antagonists of specific receptors.



VERONICA KRENN
veronica.krenn@unimib.it

Human Technopole Early Career Fellow
Dept. Biotechnology and Bioscience, University of
Milan-Bicocca

Director of the Developmental Neuroimmunobiology Lab. Main topic: development of brain organoid technologies and their applications for the study of brain disorders



CHIARA MAGLIARO
chiara.magliaro@unipi.it

Assistant Professor
Research Center "E. Piaggio"
Dept. Information Engineering,
University of Pisa

Researcher in Bioengineering. Main research activities: development of algorithms and tools for characterising the ephysio and structural features of brain organoids





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NICOLETTA MARCHESI
nicoletta.marchesi@unipv.it

Assistant Professor
Dept. Pharmacology
University of Pavia

Researcher in Pharmacology. Main activities: study and characterize proteins able to bind specific mRNA, ELAV protein, in neurodegenerative disease.

ELIA PEDERZANI
elia.pederzani@polimi.it

Research Fellow
Dept. Electronics, Informatics and Bioengineering
Politecnico di Milano

Researcher in Bioengineering: he developed advanced culture systems for vascular engineering aimed at creating physiologically relevant in vitro models.



EUGENIA PIRAGINE
eugenia.piragine@unipi.it

Assistant Professor
Dept. Pharmacy
University of Pisa

Researcher in Pharmacology. Main research activities: study of natural/synthetic compounds in cell cultures and clinical data summary via meta-analysis.



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VERONICA VIGHETTO
veronica.vighetto@polito.it

Assistant Professor
Dept. Applied Science and Technology
Politecnico di Torino

She works on the interaction between engineered metal-oxide nanoparticles and ultrasound for theranostic purposes, and on the design and development of multilayer skin models.



ALICE ZOSO
alice.zoso@polito.it

Assistant Professor
Dept. Mechanical and Aerospace Engineering
Politecnico di Torino

Researcher in Biomedical Engineering in the Bioinside Lab.
Main research activities: development of bioengineered 3D in vitro models.

