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N=XT GEN3RATION RESEARCH

Sept, 18-19 2025 - Genoa



LINDA BARBIERI linda.barbieri@unimib.it

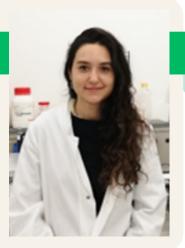
Associate Professor Dept. Biotechnology and Bioscience University of Milano-Bicocca

Researcher in Nanomedicine (Nanobiolab, University of Milano-Bicocca). Main research activities: development of bionanoparticles and assessment 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.kreen@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 metaloxide 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.