

## SUMM3R SCH

A practicaltheoretical course organised by Centro 3R and University of Genoa



## ADVANCES IN BIOMEDICAL SCIENCES



Human and environmentalrelated research and testing

WHO

Students who have completed a Master's degree or PhD students, working in relevant fields of research and applications.

WHEN

9-10-11 July, 2025

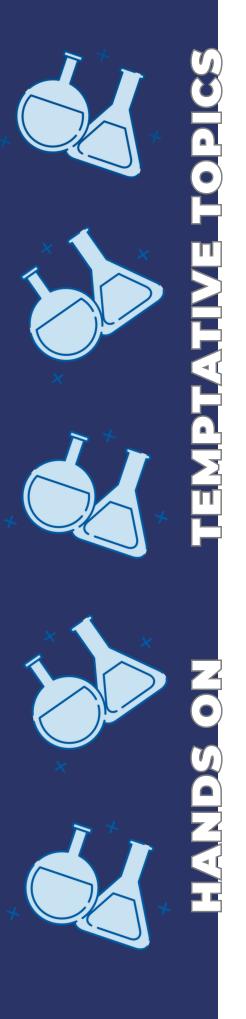
WHERE

Genoa, Italy

SPONSORED BY







ORGAN-ON-A-CHIP &
MICROPHYSIOLOGY SYSTEMS
BIOLOGICAL BARRIERS
STEM CELL MODELS

ORGANOIDS AS MODELS FOR ORGAN
DEVELOPMENT AND DISEASES

BIOMATERIALS FOR TISSUE ENGINEERING

FOR TOXICITY STUDIES

NOVEL IN SILICO TOOLS

REGULATORY SAFETY ASSESSMENT
THROUGH INNOVATION

EMERGING TECHNOLOGIES

3D BIOPRINTING FOR GENERATING LIVING TISSUE MODELS

MICROPHYSIOLOGICAL PLATFORM TO
DEVELOP HIGHLY RELEVANT AND
PREDICTIVE MODELS

MILLIFLUIDICS FOR ADVANCED IN VITRO MODELS

PROCESSING

INVITED SPEAKERS