

NEXT GENER3RATION RESEARCH

GENOA, 18-19 SEPTEMBER, 2025



DRAFT PROGRAMME

DAY 1

1.30 - 2.30 PM

REGISTRATION

2.30 - 3.00 PM

OPENING CEREMONY

Prof. Valeria Chiono - Director

3.00 - 4.30 PM

Session #1

NEW ADVANCED METHODOLOGIES

Lecture: 'Finding a Place for NAMs - A New Scientific Era or Old News?'

Alexandra Schaffert - Tampere University

Talk #1 - tdb

Talk #2 - tbd

Talk #3 - tbd

Talk #4 - tbd

Talk #5 - tbd

11.00 - 11.30 PM

COFFEE BREAK AND POSTER SESSION

11.30 - 1.00 PM

Session #2

BIOMATERIALS AND BIOFABRICATION

Lecture: 'A space-time journey across in vitro models'

Ludovica Cacopardo - University of Pisa

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DAY 1

Talk #6 - tdb
Talk #7 - tbd
Talk #8 - tbd
Talk #9 - tbd
Talk #10 - tbd

11.30 - 1.00 PM

WELCOME COCKTAIL

DAY 2

9.00 - 9.30 AM

REGISTRATION

9.30 - 11.00 PM

Session #3
BIOREACTORS AND ORGAN-ON-A-CHIP

Lecture: 'Advancements in Brain-on-a-Chip models: emulating neuronal complexity in vitro'
Martina Brofiga, University of Genova

Talk #11 - tdb
Talk #12 - tbd
Talk #13 - tbd
Talk #14 - tbd
Talk #15 - tbd

11.00 - 11.30 PM

COFFEE BREAK AND POSTER SESSION

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DAY 2

11.30 - 1.00 PM

Session #4

ADVANCES IN CELLULAR AND COMPUTATIONAL MODELS

Mini-lecture: 'Humane World for Animals and the BioMed21 collaboration: Recent activities to promote human-centric research and testing'

Francesca Pistollato, Humane World for Animals

Mini-lecture: TO BE DEFINED

Talk #16 - tbd

Talk #17 - tbd

Talk #18 - tbd

Talk #19 - tbd

Talk #20 - tbd

1.00 - 2.30 PM

LUNCH

2.30 - 4.00 PM

Session #5

STEM CELL AND ORGANOID TECHNOLOGY

Lecture: 'Human pluripotent stem cell models to study host-virus interactions in the brain'

Oliver Harschnitz, Human Technopole

Talk #21 - tbd

Talk #22 - tbd

Talk #23 - tbd

Talk #24 - tbd

Talk #25 - tbd

4.00 - 4.30 PM

CONCLUDING REMARKS