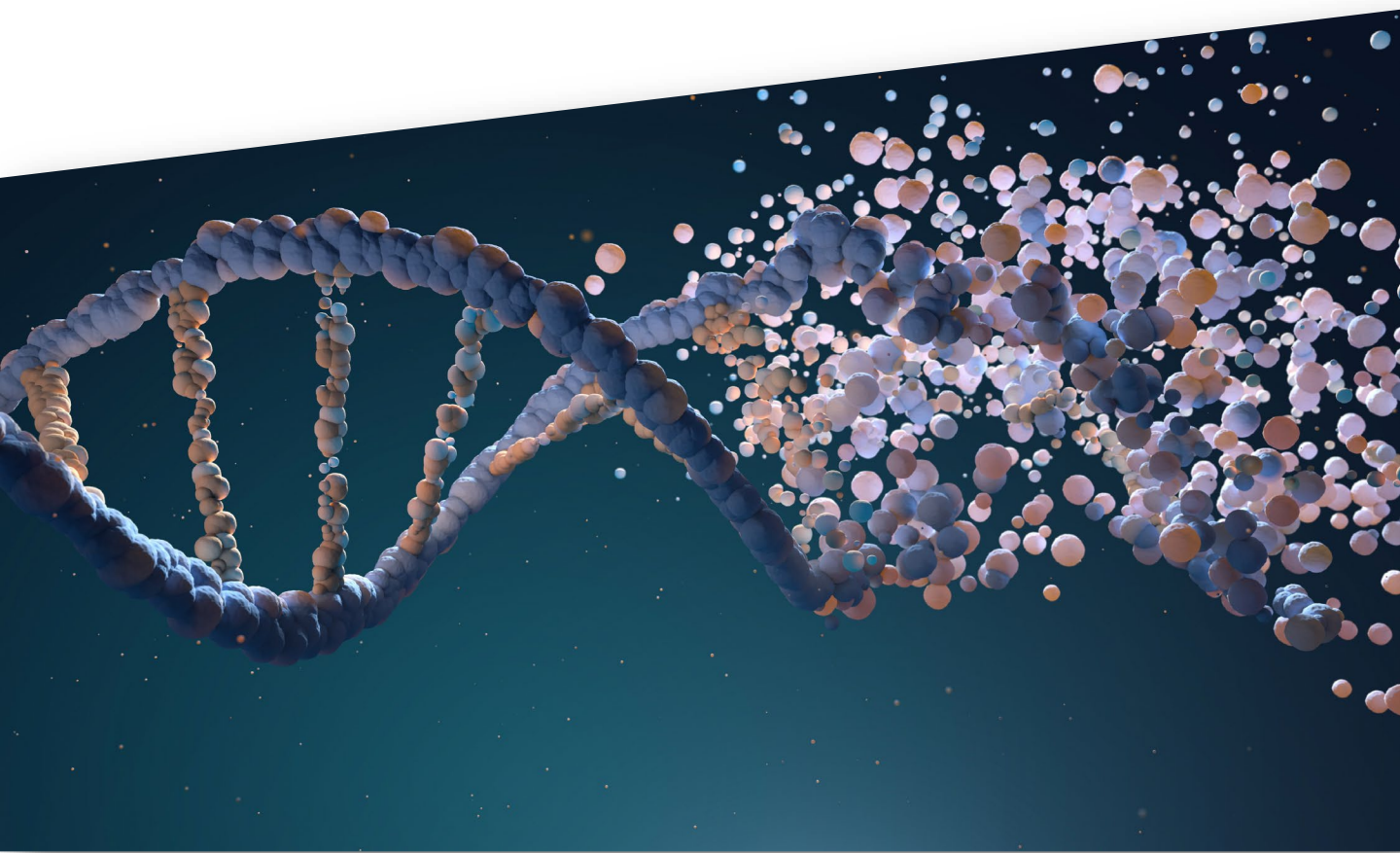


WORKSHOP

Single-cell sequencing technologies & applications

13 September 2022
Human Technopole, Milan (IT)



SPEAKERS

Scientific organisers

- Clelia Peano (Senior Manager, HT Genomics Facility)
- Blagoje Soskic (Group Leader, HT Genomics Research Centre)

External Speakers

- Simona Lodato (Head/Group Leader, Neurodevelopmental Biology Lab, Humanitas Research Center, Milan, Italy)
- Enrico Lugli (Principal Investigator, Laboratory of Translational Immunology - Head, Flow Cytometry Core, Humanitas Research Hospital, Milan, Italy)
- Renato Ostuni (Group Leader, Unità di Genomica del Sistema Immunitario Innato, San Raffaele-Telethon Institute for Gene Therapy, Milan, Italy)
- Massimiliano Pagani (Professor, Università degli Studi di Milano; Principal Investigator, IFOM, Milan, Italy)

HT Speakers

- Cecilia Dominguez Conde (Group Leader, Genomics Research Centre)
- Nicole Soranzo (Head, Population & Medical Genomics Research Centre)
- Blagoje Soskic (Group Leader, Genomics Research Centre)
- Jose Davila-Velderrain (Group Leader, Neurogenomics Research Centre)

PROGRAMME

DAY 1

Tuesday 13 September 2022

- 10.00 - 10.15** Welcome to HT
Nicole Soranzo (HT)
- 10.15 - 11.00** «*Deciphering the tumour microenvironment by multiomics analyses*»
Massimiliano Pagani (IFOM and Milan University, Milan)
- 11.00 - 11.30** **COFFEE**
- 11.30 - 12.15** «*Profiling T cells in human cancer*»
Enrico Lugli (Humanitas Research Hospital, Milan)
- 12.15 - 13.00** «*Variants regulate gene expression dynamics during CD4+ T cell activation*»
Blagoje Soskic (HT)
- 13.00 - 14.00** **LUNCH**
- 14.00 - 14.45** «*Transcriptional control of myeloid cell identity and activation*»
Renato Ostuni (SR-Tiget, Milan)
- 14.45 - 15.30** «*Human immune cells across tissues and age*»
Cecilia Dominguez Conde (HT)
- 15.30 - 16.00** **COFFEE**
- 16.00 - 16.45** «*Dissecting cerebral cortex diversity at single-cell resolution: implications for development and disease*»
Simona Lodato (Humanitas Research Centre, Milan)
- 16.45 - 17.30** «*Analysing brain single-cell states in health and disease*»
Jose Davila-Velderrain (HT)
- 17.30 - 17.45** Closing remarks
Clelia Peano (HT), Blagoje Soskic (HT)