

- 11:30 – 11:55 *PhD student's presentation: 2nd year* **So4**
Patricia Perez Schidt, Mario Negri Institute, Milan, Italy
Synthesis of glycan coated nanoparticles for the enhanced active targeting
- 11:55 – 12:20 *PhD student's presentation: 3rd year* **So5**
Valentina Artusa, University of Milano-Bicocca, Milan, Italy
Phytochemical profile and macrophage immunomodulatory activity of extracts from green and roasted coffee beans
- 12:20 – 12:45 *PhD student's presentation: 2nd year* **So6**
Carlo Rinaldi, University of Milano-Bicocca, Milan, Italy
Dissecting the role of the Ku complex in the DNA damage response
- 12:45 – 13:45 LUNCH BREAK

SESSION II

PERSONALIZED MEDICINE

Chairs: Alessandra De Giani, Nicola Tommasi

- 13:45 – 14:30 *Invited lecture and Q&A* **To2**
To2. Prof. Eduard Porta Pardo,
Barcelona Supercomputing center, Spain
Personalized cancer risk prediction with polygenic risk scores:
clinical and biological implications
- 14:30 – 14:55 *PhD student's presentation: 3rd year* **So7**
Gloria Campioni, University of Milano-Bicocca, Milan, Italy
Unraveling metabolic heterogeneity of mammary carcinoma through the development of 2D and 3D culture models
- 14:55 – 15:20 *PhD student's presentation: 3rd year* **So8**
Stefania Blasa, University of Milano-Bicocca, Milan, Italy
Scalable thermal stimulation as a versatile approach to induce neuronal differentiation

15:20 – 15:55

PhD students' flash poster presentation: 1st year

F01. Federica Barbugian,

University of Milano-Bicocca, Milan, Italy

Development of 3D printed pathophysiological *in vitro* device to study microenvironment effect on glioblastoma progression

Link to poster session:

<https://campus-unimib.webex.com/meet/f.barbugian>

F02. Giulia Dellavedova, Mario Negri Institute, Milan, Italy

Overcoming PARP inhibitors drawbacks with a new generation PARP1 selective drug

Link to poster session:

<https://campus-unimib.webex.com/meet/g.dellavedova3>

F03. Giacomo Ducci, University of Milano-Bicocca, Milan, Italy

Profiling metabolic and signaling phenotype of bladder cancer cell lines and patient biopsies

Link to poster session:

<https://campus-unimib.webex.com/join/g.ducci>

F04. Laura Formenti, Mario Negri Institute, Milan, Italy

OXPPOS and pharmacological response to PARP inhibition in ovarian cancer

Link to poster session:

<https://campus-unimib.webex.com/meet/l.formenti5>

F05. Annalisa Morelli, Mario Negri Institute, Milan, Italy

Platform standardization for the detection of histopathological features in murine models of hepatic and pulmonary disorders

Link to poster session:

<https://campus-unimib.webex.com/meet/a.morellig>

F06. Elisa Perciballi, University of Milano-Bicocca, Milan, Italy

Is there a biochemical or molecular switch from healthy to symptomatic phenotype in Amyotrophic Lateral Sclerosis?

Link to poster session:

<https://campus-unimib.webex.com/meet/e.perciballi>

F07. Thomas Vernay, Naicons Laboratories, Milan, Italy
Discovery of novel antibiotics from microbes: a project

Link to poster session:
<https://campus-unimib.webex.com/meet/t.vernay>

15:55 – 16:55	POSTER SESSION and COFFEE BREAK
16:55 – 17:25	<i>TED-like talk and Q&A</i> To3 Dott.ssa Giulia de Martini Humans design technologies and technologies design Humans
17:30	<i>End of day 1</i>