

Official Program

Moderator: R. Orecchia, A. Redaelli

Institutional welcome: M. Melis

Institutional greetings: R. Orecchia, D. Sciuto

Introduction to the Joint Research Center IEO-PoliMI: P.G. Pelicci

Introduction to the Joint Research Center Monzino-PoliMI: G. Pompilio, M. Soncini

OncoTech Lab Presentation: G. Baroni

Laboratory presentation:

1. ITD: Innovative approaches for Tissue Engineering and Drug Delivery: L. Lanfrancone, M. Mapelli

Scientific Contribution 1

3D human microvascular on perfusionable chip as in-vitro model for studying the metastatic spread of breast cancer: C. Cerutti e P.G. Pelicci & V. Grazioli e M. Rasponi

Scientific Contribution 2

Organ on-chip development for the analysis of metastatic dissemination and immunoregulatory role of intestinal microbiote: L. Nezi & M. Rasponi

2. Artificial Intelligence for Imaging and Robotics: E. De Momi

Scientific Contribution 3

Multiparametric imaging and advanced modelling for personalised radiotherapy: B. Jerezek & G. Baroni

Scientific Contribution 4

Safety in minimally invasive robotic surgery: O. De Cobelli & E. De Momi

Conclusive remarks: R. Orecchia e G. Baroni