

# Agenda

## **09:30 - 09:40 - Welcome and Introduction**

Emanuele Neri, MD

Full Professor, Department of Translational Research, University of Pisa

## **09:40 - 09:50 - PRIMAGE project: PRedictive In-silico Multiscale Analytics to support cancer personalized diaGnosis and prognosis, Empowered by imaging biomarkers**

Jorge Shortrede, PhD

Technologist, Department of Translational Research, University of Pisa

## **09:50 - 10:00 - Leverage Artificial intelligence (AI) to improve processes and build framework for image analysis**

Roberto Francischello, PhD

Research Associate, Department of Translational Research, University of Pisa

## **10:00 - 10:10 - EUCANIMAGE project: A European Cancer Image Platform Linked to Biological and Health Data for Next-Generation Artificial Intelligence and Precision Medicine in Oncology**

Dania Cioni, MD

Associate Professor, Department of Surgical, Medical, Molecular Pathology and Emergency Medicine, University of Pisa

## **10:10 - 10:20 - CHAIMELEON project: Accelerating the lab to market transition of AI tools for cancer management**

Francesca Pia Caputo, MSc

Research Fellow, Department of Translational Research, University of Pisa

## **10:20 - 10:30 - Radiomics in Breast cancer**

Lorenzo Faggioni MD

Assistant Professor, Department of Translational Research, University of Pisa

## **10:30- 10:45 - Discussion and Q&A**

Moderator: Emanuele Neri, MD

## **Break 25 min**

## **11:10 – 11:20 - Procancer-I project: An AI Platform integrating imaging data and models, supporting precision care through prostate cancer's continuum.**

Giacomo Aringhieri, MD

Assistant Professor, Department of Translational Research, University of Pisa

## **11:20 - 11:30 - Natural Language Processing and structured reporting**

Salvatore Claudio Fanni, MD

Radiology Resident, Department of Translational Research, University of Pisa

## **11:30 - 11:40 - EUCAIM project: Pan-European digital federated infrastructure facilitating finding and accessing to standardized cancer images and related patient data**

Lorenzo Tumminello, MSc

Research Associate, Department of Translational Research, University of Pisa

## **11:40 - 11:50 - Data harmonization for biobanks**

Luigi Masturzo, MSc

Research Associate, Department of Translational Research, University of Pisa

## **11:50 - 12:00 - NAVIGATOR project: an open imaging Biobank and open-science oriented Virtual Research Environment, available for medical researchers**

Gayane Aghakhanyan, MD, PhD

Research Associate, Department of Translational Research, University of Pisa

## **12:00 - 12:10 - Radiomics in Cardiac MRI**

Giovanni Donato Aquaro, MD

Assistant Professor, Department of Surgical, Medical, Molecular Pathology and Emergency Medicine, University of Pisa

## **12:10 - 12:25 - Discussion and Q&A**

Moderator: Emanuele Neri, MD

## **12:25 - 12:30 - Conclusions and Final Remarks**

Emanuele Neri, MD

