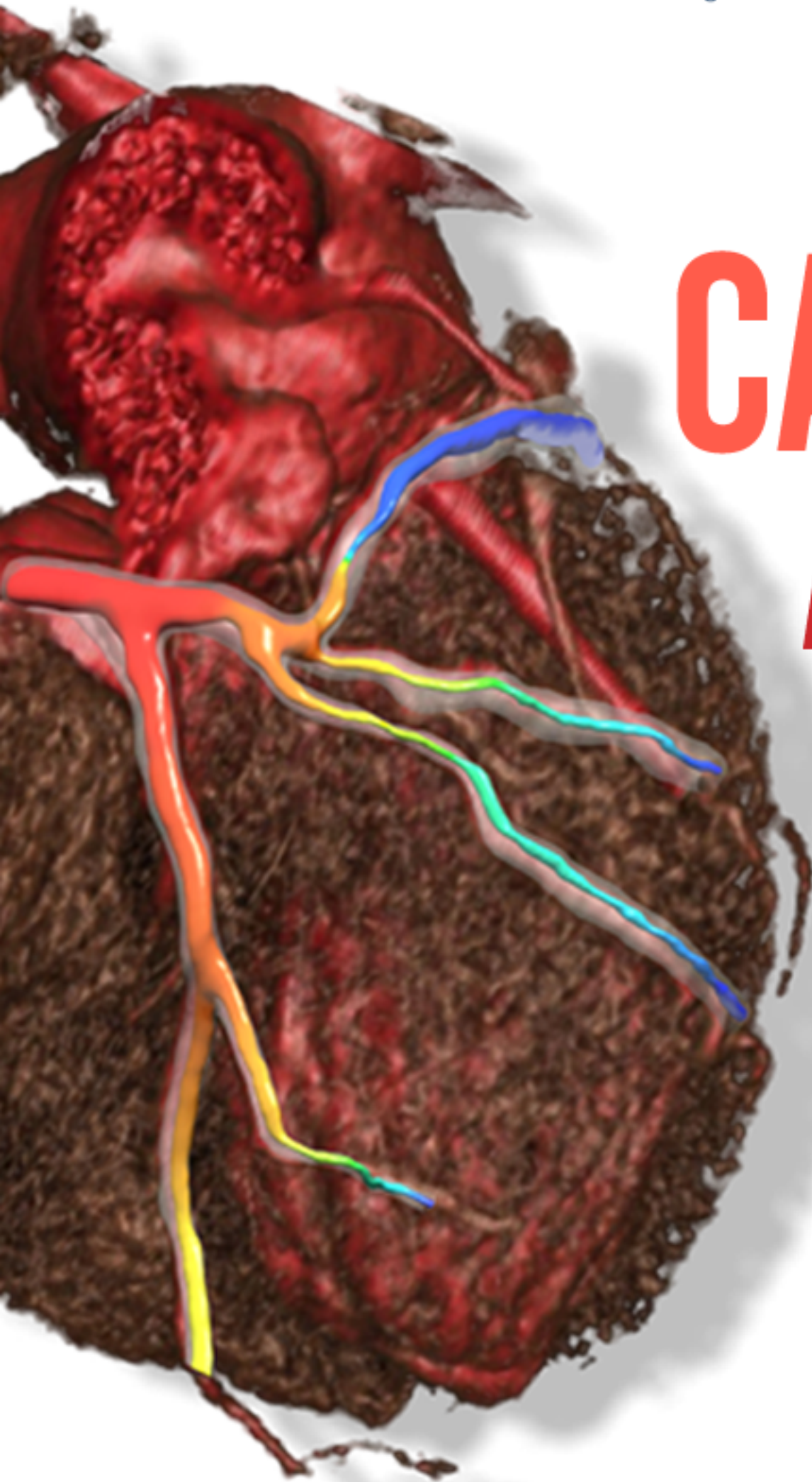


A **SMARTool** project workshop

CAD RISK PREDICTION AND STRATIFICATION: THE ICT APPROACH

Tuesday 6th November 2018

CNR Research Area Campus
Building A, Room 27
via Moruzzi, 1 Pisa - Italy



CAD RISK PREDICTION AND STRATIFICATION: THE ICT APPROACH

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AGENDA

WELCOME AND INTRODUCTION

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- 14:00-14:10 *Welcome*
Luciano Ciucci, General Director FTGM, Pisa, Italy
Giorgio Iervasi, Director IFC-CNR, Pisa, Italy
Danilo Neglia, Pisa, Italy
- 14:10-14:30 *Scientific and clinical framework of the SMARTool Project*
Oberdan Parodi, Pisa, Italy

FIRST SESSION

Clinical and imaging features of Coronary Artery Disease Risk

Chair: Arthur Scholte, Leiden, The Netherlands
Danilo Neglia, Pisa, Italy

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- 14:30-14:50 *Lecture: New determinants of Coronary Artery Disease and Risk*
Antti Saraste, Turku, Finland
- 14:50-15:00 *SMARTool Clinical and Biohumoral results*
Chiara Caselli, Pisa, Italy
- 15:00-15:10 *SMARTool Imaging Results*
Jeff Smit, Leiden, The Netherlands
- 15:10-15:30 *Lecture: CT Imaging of coronary atherosclerosis. State-of-the-art and beyond*
Daniele Andreini, Milano, Italy
- 15:30-15:50 *Discussion*
- 15:50-16:00 *Coffee Break*

SECOND SESSION

Biological features of Coronary Artery Disease Risk

Chair: Aliko Tsopela, Enschede, The Netherlands
Michele Emdin, Pisa, Italy

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- 16:00-16:20 *Lecture: Emerging Biomolecular fingerprints of coronary ATS risk*
Felicita Andreotti, Roma, Italy
- 16:20-16:30 *SMARTool Genomics for ATS risk prediction*
Moritz Schuette, Berlin, Germany
- 16:30-16:40 *SMARTool Lipidomics for ATS risk prediction and point of care testing*
Silvia Rocchiccioli, Pisa, Italy
- 16:40-17:00 *Lecture: Omics and coronary atherosclerosis*
Rosalinda Madonna, Chieti, Italy
- 17:00-17:20 *Discussion*

THIRD SESSION

ICT approach for Coronary Artery Disease Risk prediction and stratification

Chair: Giancarlo Casolo, Viareggio, Italy
Dante Chiappino, Massa, Italy

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- 17:20-17:40 *Lecture: Opportunities and challenges of computerized DSS in personalized medicine*
Pál Maurovich-Horvat, Budapest, Hungary
- 17:40-18:00 *SMARTool imaging computational models (+ Video)*
Dimitrios Fotiadis/Antonis Sakellarios, Ioannina, Greece
- 18:00-18:10 *SMARTool clinical/molecular models*
Nikos Tachos, Ioannina, Greece
- 18:10-18:30 *Lecture: Expected clinical and health-economics impact of DSS in CAD*
Gualtiero Pelosi, Pisa, Italy
- 18:30-19:00 *Discussion, Questionnaires, Conclusions*

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