



OACTIVE WORKSHOP

DATE: 26 MARCH 2021

PERSONALISED  
PREDICTIVE  
MODELS



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# OActive

## AGENDA

10:00-10:05 CET

### Welcome

Tobias Wiesenthal, Head Of Sector, European Commission  
DG CNECT.H.3 – eHealth, Well-Being and Ageing

10:05-10:15 CET

### Introduction and Exploitation strategy of the OActive project

Prof. Kyriacos Felekis, OActive Project coordinator, UNIC, Cyprus  
Ioanna Barouni, Innovation Manager, CETRI, Cyprus

10:15-10:35 CET

### Main outcomes of the OActive project

Prof. Bill Baltzopoulos, Professor of Biomechanics, LJMU, United Kingdom  
Dr. Giorgos Giarmatzis, Sports scientist / Biomechanist, University of Patras  
Prof Paulo Lisboa, Professor in applied mathematics, LJMU, United Kingdom

10:35-10:45 CET

### SILICOFCM: Computational platform for In Silico clinical trials of familial cardiomyopathies

Prof. Nenad Filipovic, Head of Center for Bioengineering, BioIRC, Serbia

10:45-10:55 CET

### PRECISE4Q: Precision-medicine for stroke using hybrid, multi-level, and multi-timescale modelling

Prof. Gunnar Cedersund, Senior Lecturer, Linköping University, Sweden

10:55-11:05 CET

### EU-STANDS4PM: A European standardization framework for data integration and data-driven in silico models for personalised medicine

Dr. Marc Kirschner, Scientific Officer, Forschungszentrum Jülich GmbH, Germany

11:05-11:15 CET

### Back-UP: Risk stratification and personalised prediction models for Back and Neck Pain

Prof. Jonathan Hill, Senior Lecturer in Physiotherapy, Keele University, United Kingdom

11:15-11:25 CET

### InSilc: In silico trials for advancing the design and development of stents; Where we stand, Challenges and Opportunities

Georgia Karanasiou, Technical Manager, FORTH, Greece

11:25-11:35 CET

### CarBon: A Marie-Sklodowska Curie training network combining in silico, in vitro and in vivo approaches to study Cartilage and Bone biology and engineering

Prof. Liesbet Geris, Professor in Biomechanics and Computational Tissue Engineering, University of  
Liège & KU Leuven-Belgium

11:35-12:00 CET

### Closing discussions

Prof. Kyriacos Felekis, OActive Project coordinator, UNIC, Cyprus  
Dr. Ioanna Katsavou, Project Manager, Axia Innovation, Germany



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For More Information:

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EU-STANDS4PM  
standards for in silico models

