6th openCARP User Meeting on Computational Modeling of Cardiac Electrophysiology November 11-13, 2024 Graz, Austria

The grand challenge in stratifying, planning and delivering device-based precision therapies for cardiac diseases is to identify – among the numerous options for deployment and settings available – those that maximize the therapeutic benefits for a given patient. Virtual-heart technology based on physics laws and knowledge in physiology shows high promise as a transformative tool addressing this challenge, by supporting efficient, safe, ethical and cost-effective evaluation of device designs, deployments and protocols, and by their potential to predict therapy responses.

This year's Usermeeting aims at researchers at all career stages - from students and doctoral candidates to experienced scientists from industry and academia. The event offers specific program tracks for beginners and experienced openCARP users.

In addition to practical training in the use of openCARP, the current status and latest developments in computer simulation in cardiology will also be presented. The event thus contributes to the further development of research in this highly relevant field and promotes the exchange between users, developers and experts.

A public lecture

"Towards Personalized Precision Cardiology based on Digital Twins – Opportunities, Risks and Challenges"

will be given by

Prof. Gernot Plank
(Medical University of Graz)
on Tuesday, November 12th
in MC2.P.01.019,
Neue Stiftingtalstraße 6, 8010 Graz,
starting at 09:00.

Awaiting informal registration for the public lecture here.

For further details please see the workshop's webpage.

The event is supported by: