
Institute of Computational Science (ICS) – Center for Computational Medicine in
Cardiology (CCMC)

Postdoc position at the Center for Computational Medicine in Cardiology (CCMC) at USI, Lugano.

The Center for Computational Medicine in Cardiology (CCMC) is seeking a highly motivated postdoctoral researcher to develop novel computational approaches, based on a combination of machine learning and numerical simulations, for studying atrial fibrillation and channelopathies in a patient-specific context.

Ideal candidates should have a PhD in applied mathematics or in biomedical engineering with a solid background in numerical analysis, and willing to interact with clinicians.

CCMC offers a stimulating and multi-disciplinary environment with projects running on both the clinical and the numerical side.

The position is multi-year with very competitive salary and a good degree of scientific independence.

Interested candidates can send their applications including CV, track record and a statement of research to Prof. Rolf Krause (rolf.krause@usi.ch) and Dr. Simone Pezzuto (simone.pezzuto@usi.ch).