

Christian Soeller

Prof. Christian Soeller attended university in Freiburg and Göttingen before obtaining a PhD at the Max Planck Institute for Fluid Mechanics in Göttingen. He conducted postdoctoral research at the University of London where he developed and applied multi-photon microscopy to study cardiac physiology. He then took up a faculty position at the Department of Physiology in the School of Medicine at the University of Auckland, New Zealand, where he became an early adopter of super-resolution microscopy. In 2012 he moved to the University of Exeter, UK, as a Professor of Physical Cell Biology. In 2021 he moved to the University of Bern at the Institute of Physiology where he focuses on applying super-resolution imaging of calcium handling proteins and structures to investigate cardiac physiology in health and pathology. Since 2024 he is the managing director of the Institute of Physiology where his group introduced MINFLUX microscopy with one of currently only two instruments across Switzerland residing in the Department. His team is working on applying 3D MINFLUX imaging to illuminate the physiology of cardiac myocytes.