

Prof. Dr. U. Schotten
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Bio:

Ulrich Schotten studied medicine at the Universities of Aachen, Glasgow and Valetta. He graduated from Aachen University in 1995 and after a residency at the Dept. of Cardiology of 4 years in Aachen he joined the Dept. of Physiology at the Cardiovascular Research Institute Maastricht (CARIM) in 1999. He became Assistant Professor of Physiology in 2002 and defended his thesis “Mechanisms of Atrial Paralysis in Atrial Fibrillation” at Maastricht University in 2003. In 2007 he became principal investigator and head of the research program on the pathophysiology of atrial fibrillation at CARIM where he was appointed as Professor of Cardiac Electrophysiology in 2011. He is or has been principal investigator or coordinator of a large number of research consortia or individual projects on atrial fibrillation funded by the Leducq Foundation, the European Union, The Dutch Research Organisation or the Netherlands Heart Foundation.

He is Chairman of the Strategic Board of CARIM, member of the Executive Board of the Network of Competence for Atrial Fibrillation, and Founder of YourRhythmics BV a spin-off of Maastricht University developing hard- and software solutions for the electrophysiological characterisation of the substrate for AF.

Prof. Schotten’s field of interest is the pathophysiology of atrial fibrillation in animal models and patients with AF. Besides he works on optimization of therapy of individual patients with atrial fibrillation using a computer science approach including large scale signal analysis, 4D computer models and bioinformatics for identification of molecular mechanisms of the arrhythmia.