

Cutting-Edge Solutions for Medical Technology

Sim4Life User Workshop 2019

Tuesday, May 14, 18:30 – 20:45

Intercontinental Montreal, 360 Saint Antoine Ouest, Montreal, Canada
Room: S. Bernhardt

Visit us at
ISMRM 2019
Booth No. 701

Agenda

- 18:30 – 18:35 Welcome
Erdem Ofli, ZMT Zurich MedTech AG, Switzerland
- 18:35 – 18:50 The Essential Role of Multiphysics Analysis in Ultra High-Field MRI
Simone A. Winkler, inGenuyX engineering solutions, USA
- 18:50 – 19:10 Individualized Human Modelling, EM Evaluation and RF safety of MRI
Tongning Wu, CTTL, China
- 19:10 – 19:20 Updates on MRI Safety Standards
Johan van den Brink, Philips Healthcare, The Netherlands
- 19:20 – 19:35 ASTM Testing versus in vivo Heating of Small Implants
Manuel Murbach, IT'IS Foundation, Switzerland
- 19:35 – 19:50 Break
- 19:50 – 20:05 RF Applicator Development for ThermalMR Interventions in the Brain
Eva Oberacker, Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Germany
- 20:05 – 20:20 MRIxViP 2.0 and its Use with IMAnalytics
Tolga Goren, IT'IS Foundation, Switzerland
- 20:20 – 20:35 Novel methodology for optimized implant modeling in RF-safety evaluation: Test Field Diversity (TFD)
Nassim Nasser / Maria Cabanes, ZMT Zurich MedTech AG, Switzerland
- 20:35 – 20:45 Sim4Life Roadmap: Selected Features of Upcoming Releases
Erdem Ofli, ZMT Zurich MedTech AG, Switzerland

To register, please send an email to s4l-sales@zmt.swiss