

Cutting-Edge Solutions for Medical Technology

Sim4Life User Workshop @ ISMRM 2024

Tuesday, May 7, 2024, 18:30 – 22:00 hrs

Venue: Bras Basah Room, Fairmont Singapore Hotel,
80 Bras Basah Rd, Singapore 189560

Visit us at
ISMRM 2024
Booth #D8

Agenda

- 18:30 – 18:35 Welcome
Michael Oberle, ZMT Zurich MedTech AG, Switzerland
- 18:35 – 18:55 From the Windows Desktop to Containers in the Cloud:
How Sim4Life.web Works and What We Learned Along the Way
Arjama Halder, ZMT Zurich MedTech AG, Switzerland
- 18:55 – 19:15 Evaluating the Effect of Surface Coil Presence and Design on Specific
Absorption Rate in Pediatrics via Simulation
Emily Long (former GE Healthcare USA Engineer)
- 19:15 – 19:35 CoSimPy: An Open-Source Python Library to Complement
EM Simulation Software with an EM/Circuit Cosimulation Framework
Umberto Zanollo, INRIM – Istituto Nazionale di Ricerca Metrologica, Italy
- 19:35 – 19:55 Break
- 19:55 – 20:15 High-Permittivity Materials: Inevitable Future of Ultrahigh Field MRI?
Daniel Wenz, EPFL Swiss Federal Institute of Technology, Switzerland
- 20:15 – 20:35 State of Implant Safety Standards: Farewell TS, Hello PAS
Tolga Goren, IT'IS Foundation, Switzerland
- 20:35 – 20:45 Next in Sim4Life!
Michael Oberle, ZMT Zurich MedTech AG, Switzerland
- 20:45 – 22:00 Networking Reception

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

Directions to the Fairmont Singapore Hotel

