

In Silico Solutions for Advanced Electroceuticals

# Sim4Life Workshop @ Neuroscience 2022

Monday, November 14, 18:30 – 22:00

Venue: Room "Mission Beach", Manchester Grand Hyatt, San Diego, USA

Visit us at  
Neuroscience 2022  
Booth No. 2917

## Agenda

- 18:30 – 18:35 Welcome  
*Michael Oberle, ZMT Zurich MedTech AG, Switzerland*
- 18:35 – 19:00 **Keynote**  
Simulations of spinal cord stimulation for bladder function: anatomical and network models of the sacral spinal cord  
*Robert Gaunt, University of Pittsburgh, USA*
- 19:00 – 19:20 Non-invasive deep brain stimulation in Epilepsy using temporal interference  
*Adam Williamson, Aix-Marseille University, France*
- 19:20 – 19:40 *In silico* modeling in support of bioelectronic medicine and translational investigations  
*Antonino Mario Cassarà, IT'IS Foundation, Switzerland*
- 19:40 – 20:00 Break
- 20:00 – 20:20 Applications in non-invasive neuromodulation  
*Dennis Q. Truong, Soterix Medical, USA*
- 20:20 – 20:40 Integrated modeling pipeline for personalization of stimulation  
*Elisabetta Iavarone, IT'IS Foundation, Switzerland*
- 20:40 – 21:00 Sim4Life in neuromodulation – What's next?  
*Michael Oberle, ZMT Zurich MedTech AG, Switzerland*
- 21:00 – 22:00 Light dinner

To register, please send an email to [s4l-sales@zmt.swiss](mailto:s4l-sales@zmt.swiss)

## Directions to the Sim4Life Workshop

Manchester Grand Hyatt,  
San Diego, USA  
Room "Mission Beach"

The venue is just a 10-min walk from  
the Convention Center.

