

Wednesday, August 10th

Session 5: New Technologies & Approaches

Chair: **Pierre Bagnaninchi (UK)**

Time: 15:00 – 17:00

Lecture Hall: H46

15:00	T17: Sven Ingebrandt (G) Transistor-based impedimetric monitoring of single cells.
15:30	T18: Yama Abassi (USA) Multi-Parametric Analysis of Cardiomyocyte Excitation-Contraction Coupling for Pre-Clinical Safety Assessment and Investigating iPSC-Cardiomyocyte Disease Models.
16:00	T19: S.M. Weiz (G) Impedimetric microtomography in rolled-up tubes.
16:15	T20: E. Lajko (H) Impedance-based analysis and holographic phase imaging of the GnRH-III-based drug targeting in melanoma cells.
16:30	T21: Christian Götz (G) PEDOT/PSS as transparent electrode material for impedance-based cell analysis.
16:45	T22: Bastian Böttcher (G) A versatile lab-on-a-chip-system for optical and impedance-based cytotoxicity assays.
18:00	Optional City Tour starting @ Parkhotel Maximilian guided by a city mouse