

Friday, August 12th

Session 10: Cell Response to Nanomaterials & Hot Topics

Chair: **Joachim Wegener**

Time: 09:00 – 11:00

Lecture Hall: H46

09:00	T35: Christian Renken (USA) Automated Statistical Analysis of an siRNA Screen of Kinases Involved in TNF- α Signalling.
09:30	T36: Peter Ertl (A) Impact of nanomaterial perfusion on cellular uptake and nanotoxicity at physiological barriers.
10:00	T37: Grigore Rischitor (I) Label-free monitoring of cellular interaction with the surface modified nanoparticles by Electric Cell-substrate Impedance Sensing (ECIS).
10:30	T38: Christina Hupf (G) Cells in contact to nanomaterials: a multi-modal perspective based on impedance analysis.
11:00	Coffee & Farewell