



Sunday, February 16

2:30 PM – 4:00 PM

Room 33C

Dynamic Biosensors GmbH

heliX[®] – Introducing a Next-Generation Modular Biosensor for Interaction and Conformation Analysis

The presentation will highlight the broad range of applications of the switchSENSE[®] technology that is supported by the recently launched heliX[®] biosensor:

- Size and Conformational Change – Screening and ranking of small molecule induced conformational changes by de novo real-time conformation referencing
- Bispecific Antibodies – Bifunctional sensor functionalization, advanced ligand density control and two-color fluorescence detection for the in-depth analysis of bispecific binders
- Resolving the fastest kinetics with confidence using advanced microfluidics and 10 ms data collection
- DNA/RNA Binding Proteins – Flexible exchange of DNA/RNA targets for binding and enzymatic activity studies in real-time
- From Small Molecules to Cells – Chip functionalization solutions for the biophysical characterization of very small or very large structures

Speakers

Ulrich Rant, CEO, Dynamic Biosensors GmbH

Aishwarya Mahadevan, Application Specialist, Dynamic Biosensors Inc