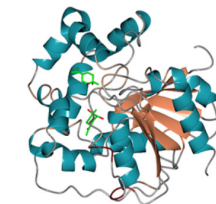
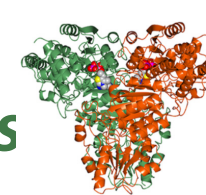


**Advances in Experimental Tools and
Methodologies for Screening Enzyme Functions**
December 10th 2021, 14.00-16.00 CET



- **Chairs:** Jennifer Littlechild (University of Exeter); Roland Wohlgemuth (Lodz University of Technology)

PROGRAMME: (25 min. lecture, 5 min. discussion)

- **14.00-14.30** Prof. Dr. R. Graham Cooks and Nicolás M. Morato, Purdue University,
West Lafayette, IN, United States
Title: High Throughput Desorption Electrospray Ionization (DESI) for Reaction Screening, Small-scale Synthesis and Bioanalysis
- **14.30-15.00** Nicolás M. Morato and Prof. Dr. R. Graham Cooks, Purdue University,
West Lafayette, IN, United States
Title: High-Throughput Label-Free Enzymatic Assays using Automated Desorption Electrospray Ionization Mass Spectrometry (DESI-MS)
- **15.00-15.30** **Dr. Martin Held**, Technology Development and Discovery Group, Bioprocess Laboratory,
Department of Biosystems Science and Engineering, ETHZ, Basel, Switzerland
Title: Harnessing the Power of Nature for Enzyme Screenings
- **15.30-16.00** **Prof. Dr. Dominic Campopiano**, School of Chemistry, University of Edinburgh,
Edinburgh, United Kingdom
Title: Applying Spectroscopic Methods and New Reagents for Biocatalysis Screening