MST Drug Discovery Forum

Confirmed Speakers

Biophysical Methods in Drug Discovery: How MST Fits in UCB's Toolbox ?

Dr Nicolas BASSE
(UCB CELLTECH, Slough, United Kingdom)

MicroScale Thermophoresis: Interaction Analysis and Beyond

Dr Dennis BREITSPRECHER
(NANOTEMPER TECHNOLOGIES GMBH, Muenchen, Germany)

Using MicroScale Thermophoresis to Evaluate UHTS Hits

Mr Edward DINUNZIO
(MERCK, New Jersey, United States)

Towards Novel Antivirals for Human Hepatitis B Virus Infections

Dr Neil FERGUSON
(UNIVERSITY COLLEGE DUBLIN, Dublin, Ireland)

Structural Basis of SUFU-GLI Interaction in Human Hedgehog Signaling Regulation

Dr Katharina GEGENSCHATZ-SCHMID
(KAROLINSKA INSTITUTET, Huddinge, Sweden)

The Heat of the Moment: Using MST to Access Binding Thermodynamics

Dr Geoff HOLDGATE
(ASTRAZENECA, Macclesfield, United Kingdom)

Biophysical Analysis on Membrane Protein Targeting and Assembly

Dr Alexej KEDROV
(GENE CENTER MUNICH, Munich, Germany)

Chemical Tractability Assessments with Encoded Library Technology; Probing 82 Bacterial Targets with a 2 Trillion Member DNA Encoded Library

Dr Carl MACHUTTA
(GLAXOSMITHKLINE, Collegeville, United States)

Eighty Targets in Four Years - Integrating MST in an Industrial Setting

Dr Ismail MOAREFI
(CRELUX GMBH, Martinsried, Germany)

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MicroScaleThermophoresis in Modern Drug Discovery Process

Dr Alexey RAK
(SANOFI AVENTIS, Vitry-sur-Seine, France)

Fast and Quantitative Analysis of Aptamer-target Interactions Using MicroScale Thermophoresis

Dr Thomas SCHUBERT
(2BIND, Regensburg, Germany)

Application of MicroScale Thermophoresis in Hit Identification and Validation

Dr Markus ZEEB
(BOEHRINGER-INGELHEIM PHARMA, Biberach an der Riß, Germany)

Protein Interaction Analyses: a Basis to Understand Essential Biological Reactions, Infection and Disease Mechanisms

Prof. Dr Peter F. ZIPFEL
(FRIEDRICH SCHILLER UNIVERSITY, Jena, Germany)