

Confirmed Speakers

Confirmed Speakers To Date

Tutorial and Exercise 1

Dr Jas BHACHOO
(SCHRÖDINGER EUROPE, Camberley, Surrey, United Kingdom)

Tutorial and Exercise 2

Dr Jas BHACHOO
(SCHRÖDINGER EUROPE, Camberley, Surrey, United Kingdom)

Basic Interactions Types (Ionic, Salt Bridges, H-bonds, etc.)

Prof. Frank BÖCKLER
(EBERHARD-KARLS UNIVERSITY TUEBINGEN, Tübingen, Germany)

Non-classical Interactions (Halogen Bonds, Non-Classical H Bonds etc)

Prof. Frank BÖCKLER
(EBERHARD-KARLS UNIVERSITY TUEBINGEN, Tübingen, Germany)

Kinetics of Association and Dissociation

Prof. Helena DANIELSON
(UPPSALA UNIVERSITY, Uppsala, Sweden)

Interactions with Proteins Including Interactions within the Binding Cavity (Small Molecule, Cofactors, Water, Residues)

Dr Michael HANN
(GSK MEDICINES RESEARCH CENTRE, Stevenage, United Kingdom)

Interactions Between Biological Molecules (Protein-protein, Protein-DNA etc)

Dr Michael HANN
(GSK MEDICINES RESEARCH CENTRE, Stevenage, United Kingdom)

Introduction

Prof. Gyorgy KESERU
(HUNGARIAN ACADEMY OF SCIENCES, Budapest, Hungary)

The Thermodynamics of Interactions

Prof. Gyorgy KESERU
(HUNGARIAN ACADEMY OF SCIENCES, Budapest, Hungary)

Experimental and Theoretical Assessment of Molecular Interactions

Prof. Andrew G. LEACH
(JOHN MOORES UNIVERSITY, Liverpool, United Kingdom)

Interactions in the Solid State and with Solvents

Prof. Andrew G. LEACH
(JOHN MOORES UNIVERSITY, Liverpool, United Kingdom)