

# 13th EFMC Short Course on Medicinal Chemistry

## Confirmed Speakers

### Dinner

#### Characterizing the Dynamics of Molecular Interactions



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

#### Pharmacokinetic-pharmacodynamic Relationships, the Connecting Role of Binding Kinetics



Dr Liesbeth DE LANGE  
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)



Mr Wilbert DE WITTE  
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)

#### The Use of Kinetic Data in Early Drug Discovery: HSP90 as a Model to Gain Mechanistic Insight into Drug Binding Kinetics



Dr Matthias FRECH  
(MERCK, Darmstadt, Germany)

#### Kinetics for drug discovery: *In vitro* assays to study GPCRs



Prof. Laura HEITMAN  
(UNIVERSITY OF LEIDEN, Leiden, The Netherlands)

#### Kinetics in Drug Discovery - A Case for G Protein-coupled Receptors



Prof. Ad P. IJZERMAN  
(LEIDEN UNIVERSITY, Leiden, The Netherlands)

#### Mathematics of binding kinetics



Prof. Georges VAUQUELIN  
(VUB, Brussel, Belgium)