EFMC Short Course

9th EFMC Short Course on Medicinal Chemistry

PRINCIPLES OF MOLECULAR RECOGNITION

October 26-29, 2014
Oegstgeest, near Leiden, The Netherlands

This intensive course is intended for scientists working in the field, and the number of participants will be limited to 35 to favour in depth discussion.
The various presentations and tutorials will be taken by experts in the field who will present a broad historical perspective as well as cutting edge research from both academia and industrial settings. The course will take an informal approach and ought to prompt plenty of discussion among participants.

Course Outline
The interactions between molecules govern all of the properties that determine whether a compound will be an effective drug or not. This course will present the fundamental considerations determining the thermodynamic and kinetic properties of interactions between molecules.
The first part of the course will begin with an introduction to the types of interactions that are usually considered important for drug-like compounds, including some of the less commonly considered weaker interaction types.
The second part of the course will focus on applied aspects. This will take two forms: detailed presentations considering most key molecular properties and some hands on tutorial exercises. Both will be structured around real life case studies taken from the literature and the presenters' own experience.

Course Organisers
George Keseru
Research Centre for Natural Sciences, Hungarian Academy of Sciences
Andrew Leach
John Moores University, UK

Local Organiser
Henk Timmerman
VU University Amsterdam, NL

Deadline for preregistration
September 25, 2014

Venue
Castle "Oud Poelgeest", Oegstgeest (near Leiden), The Netherlands
Airport: Schiphol, Amsterdam

Fee € 1475,00 – Including accommodation, breakfast, coffee breaks, lunches and dinners during the 3 days of the conference.

Contact
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