



10th EFMC Short Course on Medicinal Chemistry

SMALL-MOLECULE MODULATION OF PROTEIN-PROTEIN INTERACTIONS (PPIs)

Course Organiser

Christian Ottmann and Luc Brunsveld
TU Eindhoven, The Netherlands

Local Organiser

Henk Timmerman
VU University Amsterdam, NL

Registration deadline

February 9, 2015

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 days of the conference.

Contact

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LD Organisation sprl
Scientific Conference Producers
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April 12-15, 2015

Oegstgeest, near Leiden, The Netherlands

This intensive course is intended for scientists with an interest in exploring the possibilities of targeting PPIs for drug discovery or chemical biology. The number of participants will be limited to 35 to assure interactive and in-depth discussions.

Course Outline

Protein-Protein Interactions (PPIs) lie at the heart of almost every physiological process and every disease. With a recently estimated number of 300,000 in humans, the possibilities for therapeutic intervention are significantly larger compared to 'classical' drug targets. While this potential is up to now largely untapped, some successful examples have shown that PPIs can be modulated by drug-like small molecules, natural products and peptides.

Specific features of PPIs as drug targets - in comparison to conventionally addressing e.g. enzymes - will be discussed, followed by a broad overview of the field, techniques to discover modulators of PPIs, and - in more detail - a number of case studies on successful PPI intervention will be presented. Speakers include a selection of top-scientists active in the field of PPI, from both industry and academia.



EUROPEAN FEDERATION
FOR MEDICINAL CHEMISTRY

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Small-Molecule Modulation of Protein-Protein Interactions (PPIs)

In 2009, EFMC launched a series of short courses aimed to favour cultural and scientific growth of the medicinal chemistry community and organised with affordable fees for participation.

These intensive courses are intended for scientists working in the field, and the presentations are given by senior scientists from industry and academia. The number of participants will be limited to 35, to favour in depth discussion. Should the number of applications exceed the maximum, preference will be given to applicants from EFMC adhering countries and employees of EFMC corporate members. Upon special request to the organisers, only based on financial conditions and supported by an argued recommendation of the head of the department of the applicant, a limited number of applicants from academia (maximum 3) may be admitted at a reduced fee.

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More details : www.efmcshortcourses.org

Comments of EFMC Short Course participants

"Having the whole meeting 'under one roof' is appreciated. The castle is a very nice and comfortable location to organize an event such as the Short Course."

"Very nice set-up. Limited number of participants. Excellent opportunity to speak to peers about medchem issues and others."

"The availability of the speakers during the sessions and exercises was a plus. The tutors were very experienced, motivated and motivating, and very good in communication."