Einladung zum Vortrag von

Prof. Dr. Peter Nussbaumer
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„Challenging Medicinal Chemistry!”

Medicinal chemist ("drug hunter") is a challenging and fascinating job; “the art and science to craft good drugs” requires skills and knowledge in many different fields.\cite{1,2} And, it never gets boring: in the recent decades, more dimensions have been added to the complex, parallel multi-parameter optimization process based on new insights, and an ever-growing quantity of data has to be digested and considered by medicinal chemists in their design cycles. Some practical examples of the major challenges in medicinal chemistry will be discussed. A drug is always a compromise considering various relevant properties and never the most potent compound out of a series. Computational methods help, but curiosity, intuition and human brain remain the most important ingredients for success in medicinal chemistry. Furthermore, combining the strengths of academia and industry is the way to tackle future challenges.\cite{3}

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Freitag, 24. November 2017, 16:00 Uhr
Seminarraum 2 der Fakultät für Chemie
Währinger Straße 42, 1090 Wien

Nuno Maulide
Institut für Organische Chemie

Bernhard Keppler
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