



Einladung zum Vortrag von

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**Prof. Dr. Dirk Trauner**  
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**„Pattern Recognition in Total Synthesis“**

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Natural products continue to inspire synthetic chemist with their structural beauty and functional sophistication. I will discuss the synthesis of a variety of terpenoids, polyketides, alkaloids and phenolic natural products that have recently occupied our minds. Some of them were assembled through crafty biomimetic cascades whereas others were reached through decidedly non-biomimetic strategies that often included an element of surprise. I will provide insight into the creative process that underlies synthetic design and will emphasize the importance of pattern recognition in planning multistep syntheses.

Donnerstag, 10. Dezember 2015, 16:15 Uhr  
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