



Univerzita Karlova v Praze, Přírodovědecká fakulta

Katedra organické a jaderné chemie
zve všechny zájemce na přednášku z cyklu

Quo Vadis Chemie

*Applying Physical Organic Principles
to Enantioselective, Catalytic
Reaction Design*



kterou přednese

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**v posluchárně CH3, v budově chemických kateder PŘF UK
Hlavova 8, Praha 2**

Abstrakt:

In the quest to discover new modes of reactivity, synthetic chemists must continually re-evaluate the existing boundaries of organic synthesis. The ever-changing facade of asymmetric catalysis is an excellent example. Countless numbers of contemporary medicines are produced using this technology and in the future the demand for more selective, bioactive molecules will undoubtedly increase. Research in our laboratory is focused on asymmetric synthesis, organo-fluorine chemistry and the construction of small molecules that modulate biological processes.

