



Univerzita Karlova v Praze, Přírodovědecká fakulta

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

Quo Vadis Chemie

Polar- π Effects: Molecular Recognition to Reagent Development

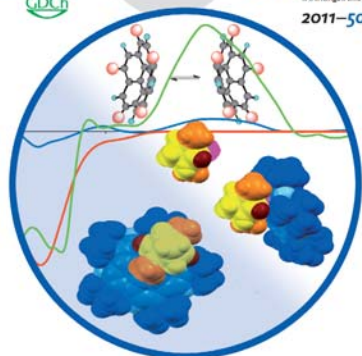


kterou přednese

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v posluchárně CH1, v budově chemických kateder PŘF UK
Hlavova 8, Praha 2



Guided not by a foggy chiral memory ...

... but setting out of old the molecule's instinct, an intramolecular diene-metal complex, which bears regions of diastereotopic optical activity at the heart of a chiral chiral environment, as it falls in from right to left, then comes the resolution of the molecule's dynamic diene. Symmetry is lost in the recognition of a face, and the CD signature can be revealed one hand, as described by R. K. Barltrop, J. S. Siegel et al. in their Communication on page 963 ff.

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Abstrakt:

Is the polar character of arenes an important player in molecular recognition? Can it be used to control reactivity and selectivity in reagent development like silyl cations? From the physical chemistry to the synthetic utility will be discussed. A route to tailor-made graphenes will be presented.