



Sekce chemie PŘF UK v Praze  
zve všechny zájemce na přednášku z cyklu

## Quo Vadis Chemie

# Collaboration of Light and Metals for C-C Bond Activation



kterou přednese

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Hlavova 8, Praha 2

Abstrakt:

The pressing environmental as well as energy issues have motivated exploration of innovative means for molecular transformation in the field of organic synthesis. We are considering the photoreaction-based organic synthesis as the

promising approach to those issues. It would make it possible to transform a thermodynamically more stable molecule into a less stable one by taking energy of light into a reaction system. We have been trying to develop innovative synthetic means by combining the two actions of light and catalysts. The conceptual scheme is shown below.

