



Einladung zum Vortrag von

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**„Stereoselective synthesis & catalysis with reactive
metal carbenes”**

Recent studies on metal-catalyzed reactions and processes will be presented – and those involving dirhodium, CpRu and copper catalyzed decompositions of α -diazocarbonyls and *N*-sulfonyl triazoles in particular. An attention will be given to routes affording ylide intermediates and then functionally-rich heterocyclic derivatives. A large variety of stereoselective and enantiospecific transformations are available through these metal carbene reactions. Mechanistic investigations will be particularly detailed during the lecture.

Mittwoch, 17. Jänner 2018, 16:15 Uhr
Kleiner Hörsaal 3
Währinger Straße 38, 1090 Wien

Nuno Maulide
Institut für Organische Chemie

Bernhard Keppler
Dekan

Lothar Brecker
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