

# 化学科講演会のお知らせ

講演題目：Travels with Alkynes and  
Cumulenes: New Reaction Cascades with  
Ynamides & Ketenimines

講師：Dr. Bernhard Witulski

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日時：5月29日（金）15時30分より

場所：南7号館7階セミナー室

Summary: The Lecture will present recent work in the fields of the chemistry of ynamides and their ethynyllogous buta-1,4-diyamides. Applications in the synthesis of nitrogen containing heterocycles, natural products and new fluorescent materials will be included. Transition metal catalyzed [2+2+2] alkyne cyclootrimerizations in natural product synthesis, annulation reactions with ynamides leading to 2-amino- and 2-thio indoles, as well as new reaction cascades to 2-aminoquinolines on basis of *N*-aryl-1,4-diyamides will be discussed. A focus will be set on our recent in detail investigation of the TBAF mediated detosylation reaction of 1,4-diyneamide and following reaction cascades.

問い合わせは秋山まで