



Quo Vadis Chemie

On the Pluripotent Triple Bond



which will be delivered by

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on 02.12. at 15:40

the Lecture Hall CH2, the School of Chemistry Building, FoS CU, Hlavova 8, Praha 2

Abstract: In this lecture I intend to discuss the development of new catalytic transformations, which might potentially impact on the logic and practice of target-oriented synthesis. The focus will be on recent advances in alkyne functionalization with the aid of metal alkylidyne complexes, carbophilic Lewis-acid catalysts, as well as by unorthodox metal-catalyzed addition reactions. These methods opened access to a host of target molecules of different chemical estates (polyketides, alkaloids, terpenes, cyclic ptides etc.) with promising biological activities.

