A Journal of the Gesellschaft Deutscher Chemiker

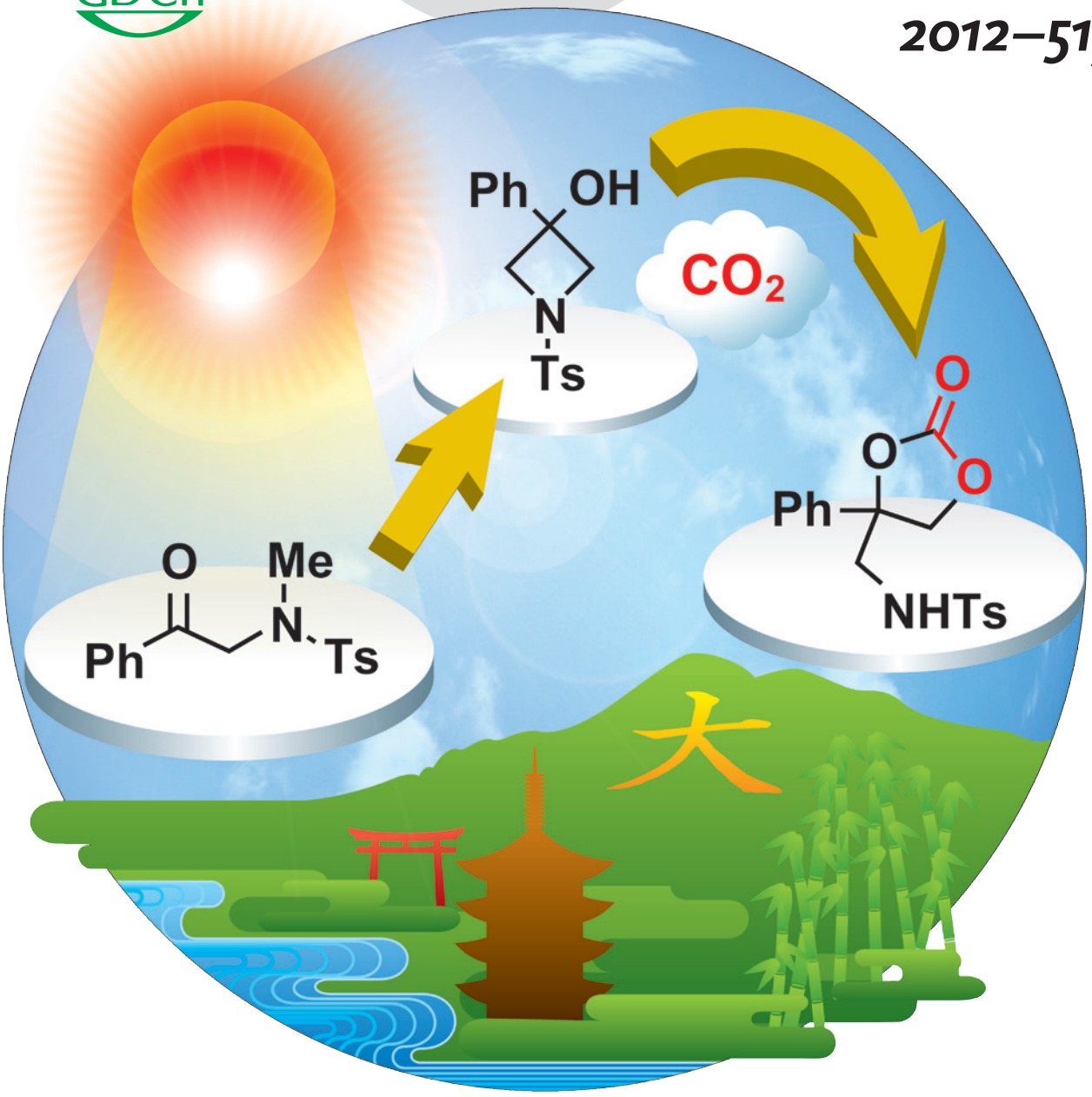
D 3461

Angewandte Chemie

International Edition

www.angewandte.org

2012–51/47



ACIEFS 51 (47) 11641–11906 (2012) · ISSN 1433–7851 · Vol. 51 · No. 47

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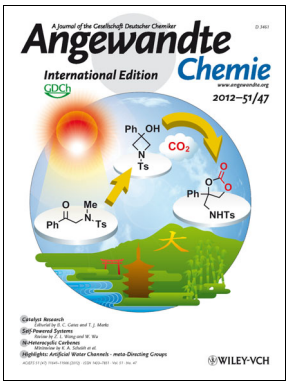
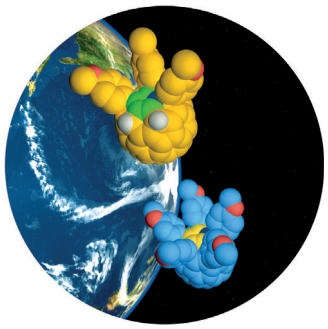
Cover Picture

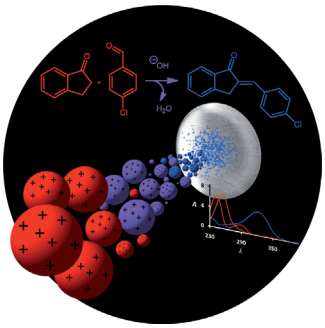


Naoki Ishida, Yasuhiro Shimamoto, and Masahiro Murakami*

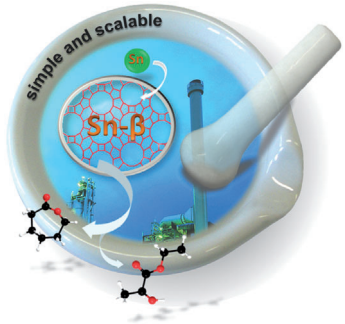
Carbon dioxide was incorporated into α-amino ketones through a consecutive process consisting of a solar-energy-harvesting photocyclization reaction and a CO_2 incorporation reaction driven by the harvested energy. The single-flask operation described by M. Murakami and co-workers in their Communication on page 11750 ff. produced amino-substituted cyclic carbonates, thereby presenting a simple model of the chemical utilization of solar energy for CO_2 incorporation.



Heterofullerenes
In their Commumnication on p. 11722 ff., Y. Rubin, A. Hirsch, and co-workers report the synthesis of pentaarylated azafullerene derivatives and their multihydro intermediates. A triaryldihydroazafullerene derivative is the first crystallographically characterized hydroazafullerene.



Mass Spectrometry
In their Communication on page 11832 ff., T. Müller, R. G. Cooks, and A. Badu-Tawiah investigate the Claisen–Schmidt condensation of 1-indanone and 4-chlorobenzaldehyde by electrospray-ionization mass spectrometry.



Heterogeneous Catalysts
In their Communication on page 11736 ff., I. Hermans and co-workers report a convenient preparation of Sn-β by solid-state ion exchange. The product has more favorable catalytic properties than Sn-β prepared by other routes.