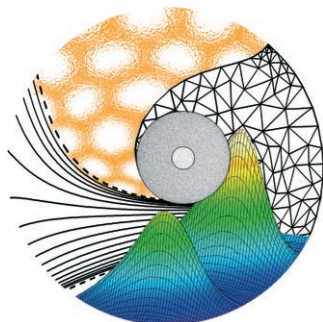


Cover Picture

Dieter Enders,* Christoph Grondal, and Matthias R. M. Hüttl

A *gentle nudge* is all it takes to set off a line of dominoes, and the same principle applies to domino reactions with a suitable catalyst as initiator. Just as dominoes fall down sequentially, the intermediate compounds in a domino reaction react successively under the same reaction conditions to give the desired product. Thus, complex structures can often be constructed from simple precursors, as D. Enders et al. describe in their Minireview on page 1570 ff. on asymmetric organocatalytic domino reactions.

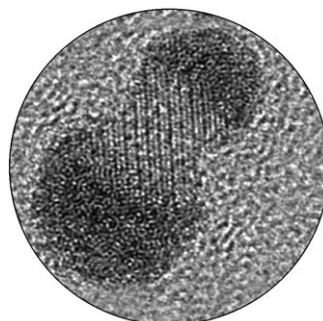
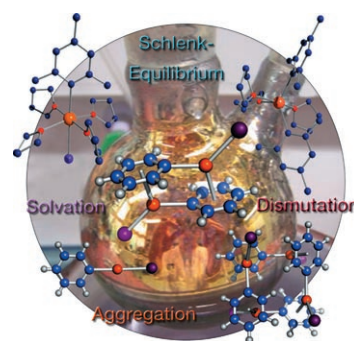


Scanning Electrochemical Microscopy

Applications and perspectives of scanning electrochemical microscopy for the investigation of localized processes at interfaces are described by G. Wittstock et al. in their Review on page 1584 ff. Examples include corrosion, membrane, and catalytic processes, as well as biological and biochemical assays.

Organocalcium Compounds

M. Westerhausen, M. Reiher, et al. describe an isolable diaryl calcium compound in their Communication on page 1618 ff. In THF the highly soluble aryl calcium iodide and diaryl calcium compounds may exist as dimers or tetramers with η^6 coordination.



Nanopeanuts

In fusing two acorn-shaped Co–Pd sulfide nanoparticles using PdS_x seed-mediated growth, peanut-shaped Pd–Co–Pd sulfide nanoparticles were formed as reported by T. Teranishi et al. in their Communication on page 1713 ff.