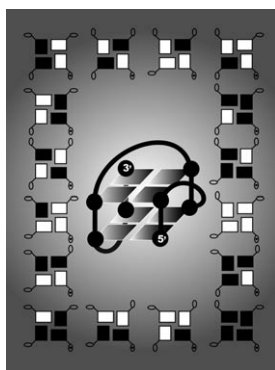
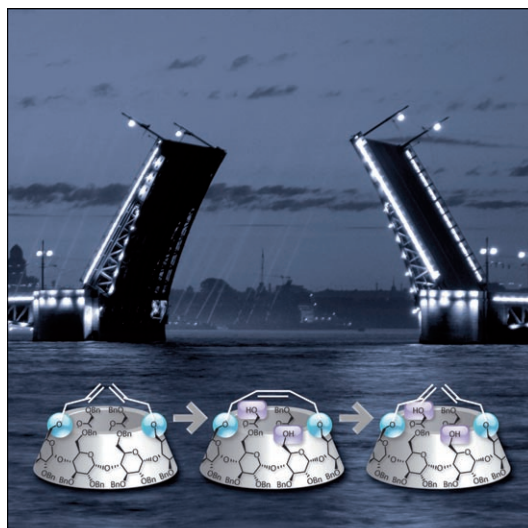


A bascule-bridge strategy...

... has been delineated for the highly selective clockwise deprotection of a reversibly capped cyclodextrin. This concept is illustrated on the cover, created by Adrien and Karine Leroy, displaying the Дворцовый Мост (Palace Bridge), a famous bascule bridge in Saint Petersburg, operating only a short distance away from the historical University where Mendeleev proposed his periodic table. This is one of two tools, proposed by M. Sollogoub et al. in their Full Paper on page 9757 ff., to efficiently and selectively functionalize cyclodextrins.

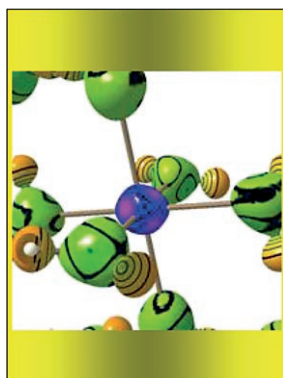
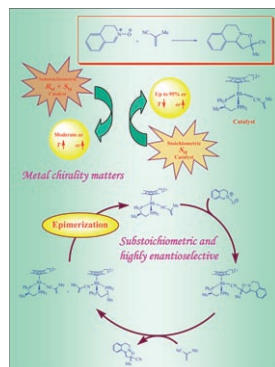


DNA Structure

In the Concept article on page 9738 ff., M. Webba da Silva describes how the progression from observation, to theory, to prediction is a means to unify and consolidate our understanding of the folding of biopolymers. An interdependency of glycosidic bond angle, strand polarity, groove width combination, and type of loop provides the geometric structural basis for the folding of unimolecular DNA quadruplexes.

Asymmetric Catalysis

In their Full Paper on page 9746 ff., D. Carmona et al. describe the importance of knowledge about the metallic intermediates in the catalysis of the cycloaddition of nitron 3,4-dihydroisoquinoline *N*-oxide to methacrylonitrile by the half-sandwich complexes $[\eta^5\text{-C}_5\text{Me}_5\text{Rh}\{(R)\text{-Prophos}\}(\text{NC}(\text{Me})\text{C}=\text{CH}_2)](\text{SbF}_6)_2$ ($M = \text{Rh}, \text{Ir}$).



Coordination Polymers

In their Full Paper on page 9775 ff., B. B. Iversen et al. describe the use of accurate X-ray charge-density measurements to investigate the chemical bonding and magnetism of the coordination polymer $[\text{Mn}(\text{HCOO})_2(\text{H}_2\text{O})_2]_\infty$.

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