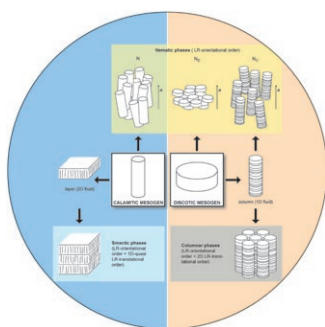
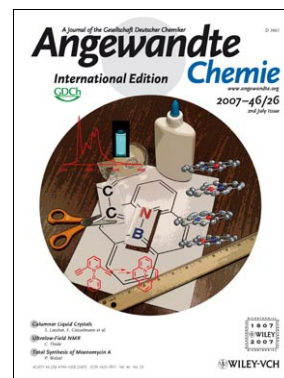


Cover Picture

Michael J. D. Bosdet, Warren E. Piers,* Ted S. Sorensen, and Masood Parvez

A new take on a classic aromatic molecule is offered by the conceptual “excision” of an internal C–C unit and the “insertion” of a B–N moiety, as shown in the cover picture (“cut and paste”). This introduction of a B–N dipole into the internal positions of pyrene, as described in the Communication by W. E. Piers and co-workers on page 4940 ff., was accomplished by using PtCl_2 -catalyzed cyclization of acetylide-substituted pyridine adducts of borabenzene to give a novel fluorescent heterocyclic species.

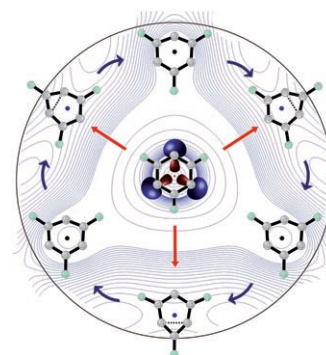


Columnar Liquid Crystals

S. Laschat, F. Giesselmann, and co-workers describe in their Review on page 4832 ff. the structures, properties, and possible applications of columnar liquid crystals, which are formed by the stacking of discotic molecular mesogens.

Dehydroarenes

Perfluorinated 1,3,5-tridehydrobenzene was produced by flash vacuum pyrolysis of trifluorotriiodobenzene and subsequent trapping in solid argon. The synthesis, structure, and properties of this fascinating triradical are described by W. Sander and co-workers in their Communication on page 4888 ff.



Metallo-dynamers

In their Communication on page 5007 ff., J.-M. Lehn and co-workers show that dynamic metallosupramolecular polymers exchange and reshuffle their components through ligand exchange at the metal coordination site to modify their constitution.