# The surface functionalization...

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... of carbon nanohorns (CNHs) based on the "grafting-to" approach has been achieved through addition of living anionic (co)polymer chains. Images of the polymer-functionalized CNHs obtained from transmission electron microscopy, reveal that the unique morphological features of CNHs are retained, that is, conical tips and dahlia flower-like assemblies with average diameters in the order of 80-130 nm. The success of functionalization is described by N. Tagmatarchis, S. Pispas, and G. Mountrichas in their Full Paper on page 7595 ff.







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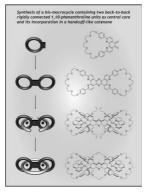


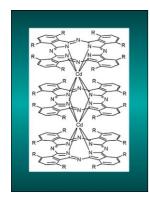
#### **Glycosylation Reactivity**

In their Concept article on page 7576 ff., M. Bols, H. H. Jensen and C. N. Pedersen discuss a new approach to enhance the reactivity of glycosyl donors in the synthesis of carbohydrates.

### **Intricate Topology**

In their Full Paper on page 7584 ff., J. P. Sauvage and V. Heitz et al. describe the preparation of a new bis-macrocycle by using two different routes. Both strategies involve the preparation of a monocyclic precursor consisting of a 1,10-phenanthroline-5,6-dione fragment incorporated in a 30-membered ring.





## Sandwich Complexes

In their Full Paper on page 7608 ff., M. J. Cook et al. discuss some novel and unexpected chemistry of cadmium phthalocyanines. Specific cadmium-metalated derivatives give rise to a remarkable type of triple-decker sandwich complex containing two cadmium ions and three phthalocyanine ligands. These have been shown to form when the ligands bear either eight non-peripheral alkyl or alkenyl substituents or eight peripheral 2-ethylhexyl groups.