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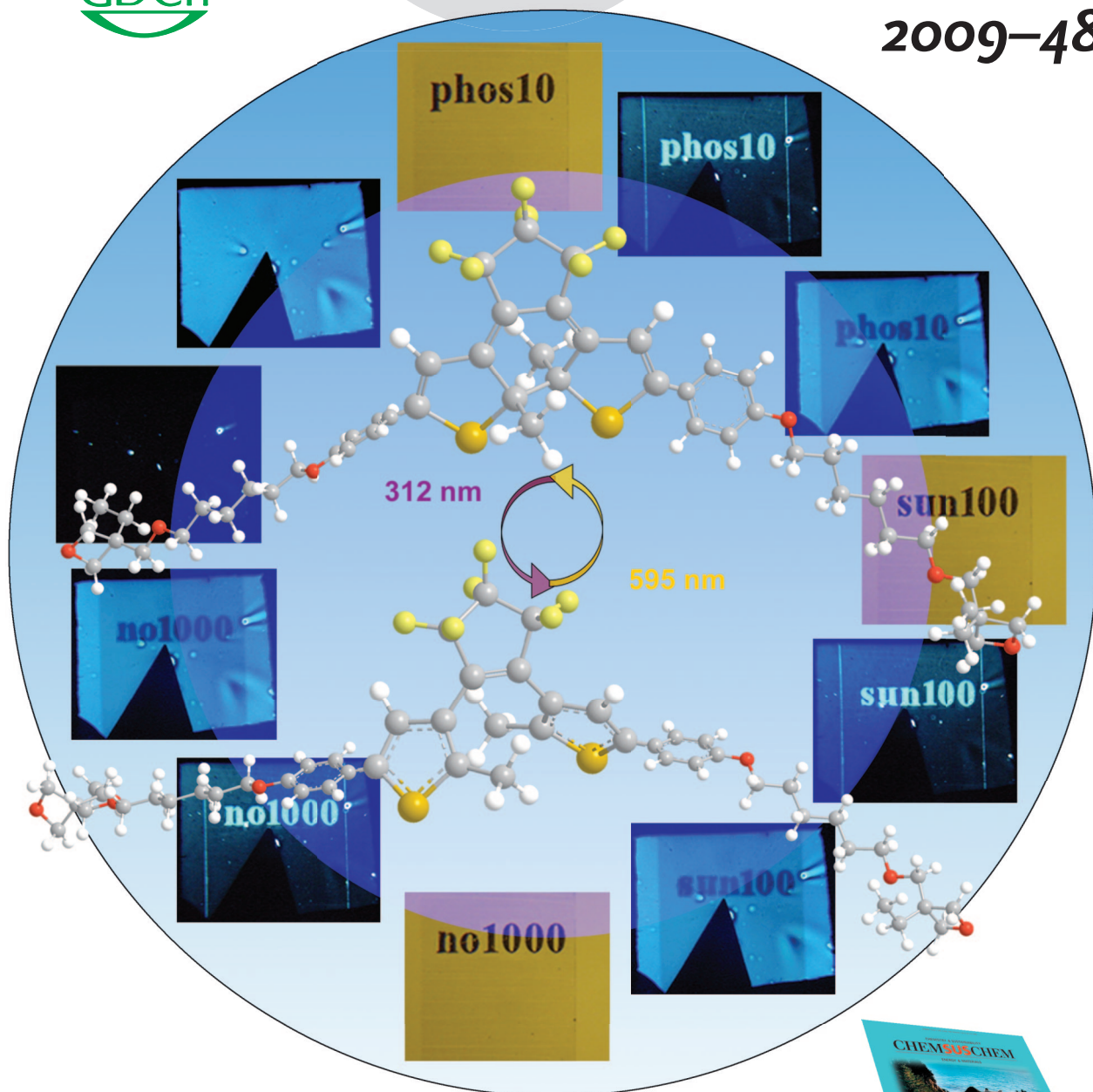
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Supramolecular Complexes

H.-J. Schneider

Eumelanins

M. d'Ischia et al.

Highlights: In Situ Spectroscopy • Conducting Oligomers • Single-Molecule Fluorescence

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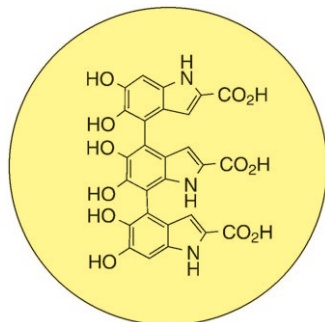
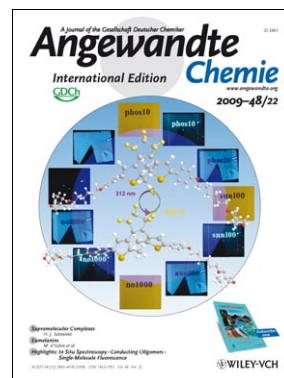


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Cover Picture

Philipp Zacharias, Malte C. Gather, Anne Köhnen, Nina Rehmann, and Klaus Meerholz*

Programmable organic light-emitting diodes: UV irradiation converts an oxetane-functionalized dithienylethene derivative from its colorless open form into a dark blue closed form, while visible light reverses the reaction. In the Communication on page 4038 ff., K. Meerholz and co-workers describe a reversibly switchable organic light-emitting diode based on this principle.

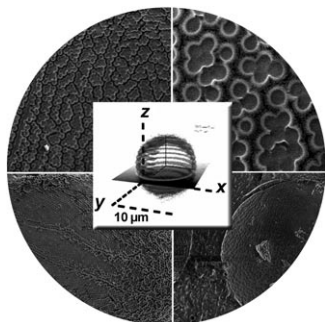
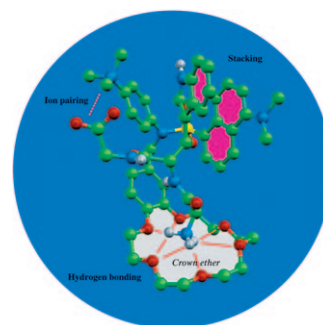


Biopolymers

M. d'Ischia et al. present in their Minireview on page 3914 ff. a class of biopolymers with potentially interesting optical and electronic properties, the eumelanins prepared from the oxidative polymerization of tyrosine.

Supramolecular Complexes

The properties of supramolecular complexes arise from often very different interactions. H.-J. Schneider describes in his Review on page 3924 ff. how individual contributions can be differentiated and classified.



Emulsions

In their Communication on page 3978 ff., W. Richtering and co-workers report the packing of microgels at the oil–water interface. The structure of the interfacial microgel layers is found to be strongly pH-dependent.