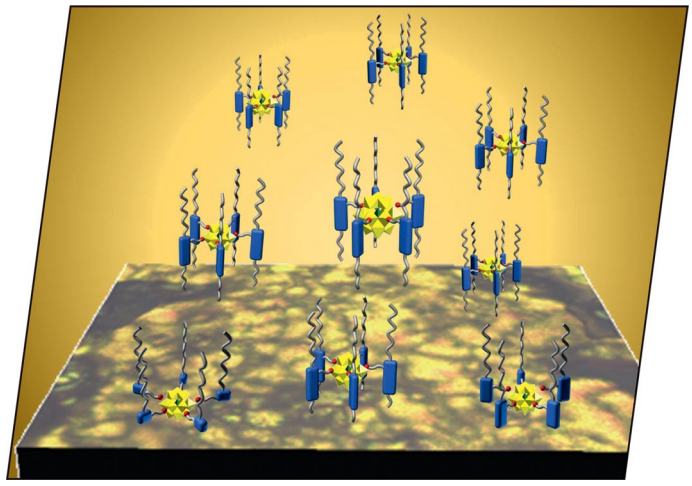
INSIDE COVER PICTURE

The inside cover picture shows nematic liquid crystals based on T-shaped quaternary ammonium encapsulated polyoxometalate complexes. The structural characterizations suggest the presence of a delicate synergy between organic and inorganic components. In the complexes, the central polyoxometalate clusters serve as nanosized knots, which collect the mesogenic ammonium units in a lateral way through strong electrostatic interaction. The laterally attached mesogens restrain the complexes from packing in a tight style, leading to nematic organization. This work demonstrates that the orientation of the peripheral mesogens has a pivotal influence on the liquid crystal organization of the ionic complexes. Details are discussed in the article by W. Li et al. on p. 1869ff. The authors thank Mr. Liang Yue for his valuable input for the cover design.



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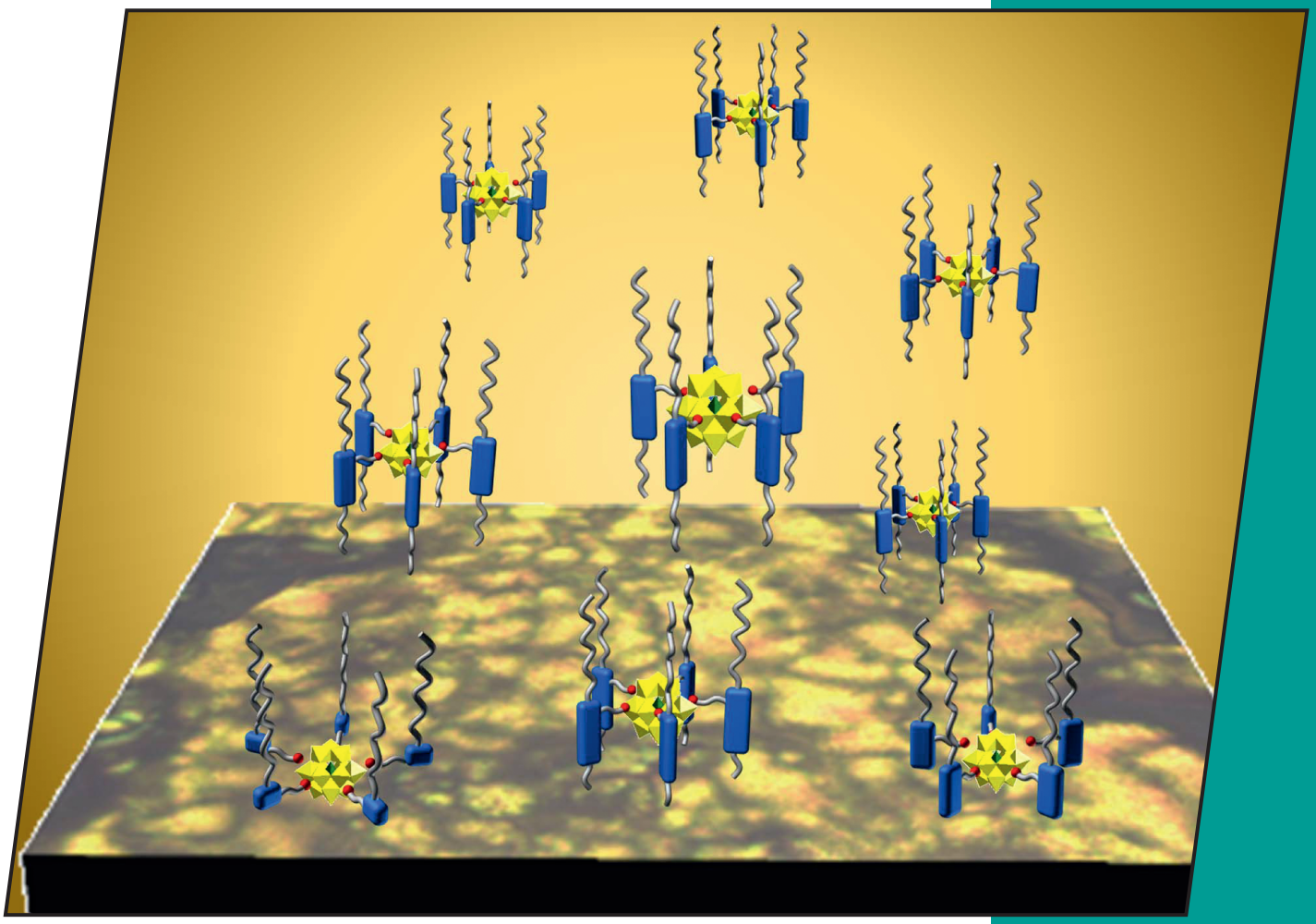

Inside Cover Picture
Wen Li et al.
Surfactant-Encapsulated Polyoxometalate Assemblies

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