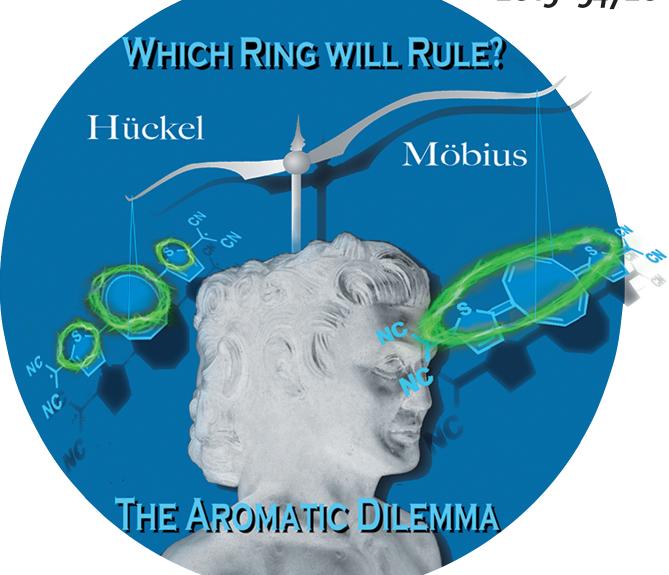
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A Question of Spin and Topology ...

... A methano[10]annulene-based tetracyanoquinodimethane has a remarkably small singlet—triplet energy gap as a result of an antiaromatic (but Möbius-aromatic-like) singlet ground electronic state and an aromatic Hückel-like triplet excited state. In their Communication on page 5888 ff. J. Casado, J. D. Tovar et al. explain how the small gap is due to the net stabilization of the triplet excited state in accordance with Baird's rule which establishes a connection between the antiaromatic and aromatic structures.

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