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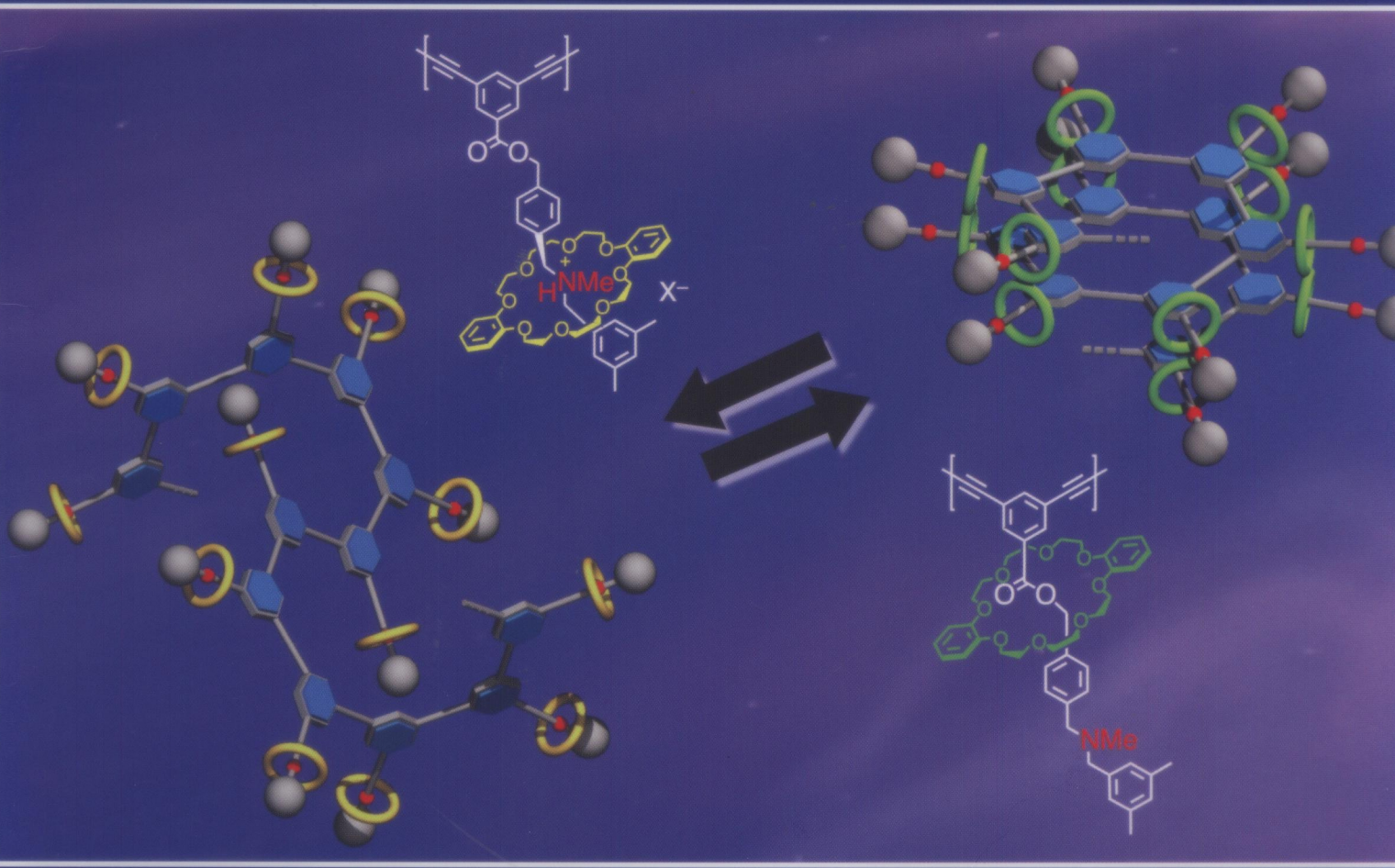

Investigating side chain-type polyrotaxane structures

Synthesis of rotaxane-cross-linked polymers

The Society of Polymer Science, Japan

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Contents continued ...

Cover Illustration – Volume 46, No. 6 (June 2014)

We have studied the foldamer formation of poly(*m*-phenylene diethynylene)s possessing a mobile component-tethering rotaxane moiety in the side chain. The foldamer formation was reversibly controlled by the side chain rotaxane.
Sakiko Suzuki, Kazuki Matsuura, Kazuko Nakazono and Toshikazu Takata,
Effect of a side chain rotaxane structure on the helix-folding of poly(m-phenylene diethynylene) on page 355

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