

# RSC Applied Polymers

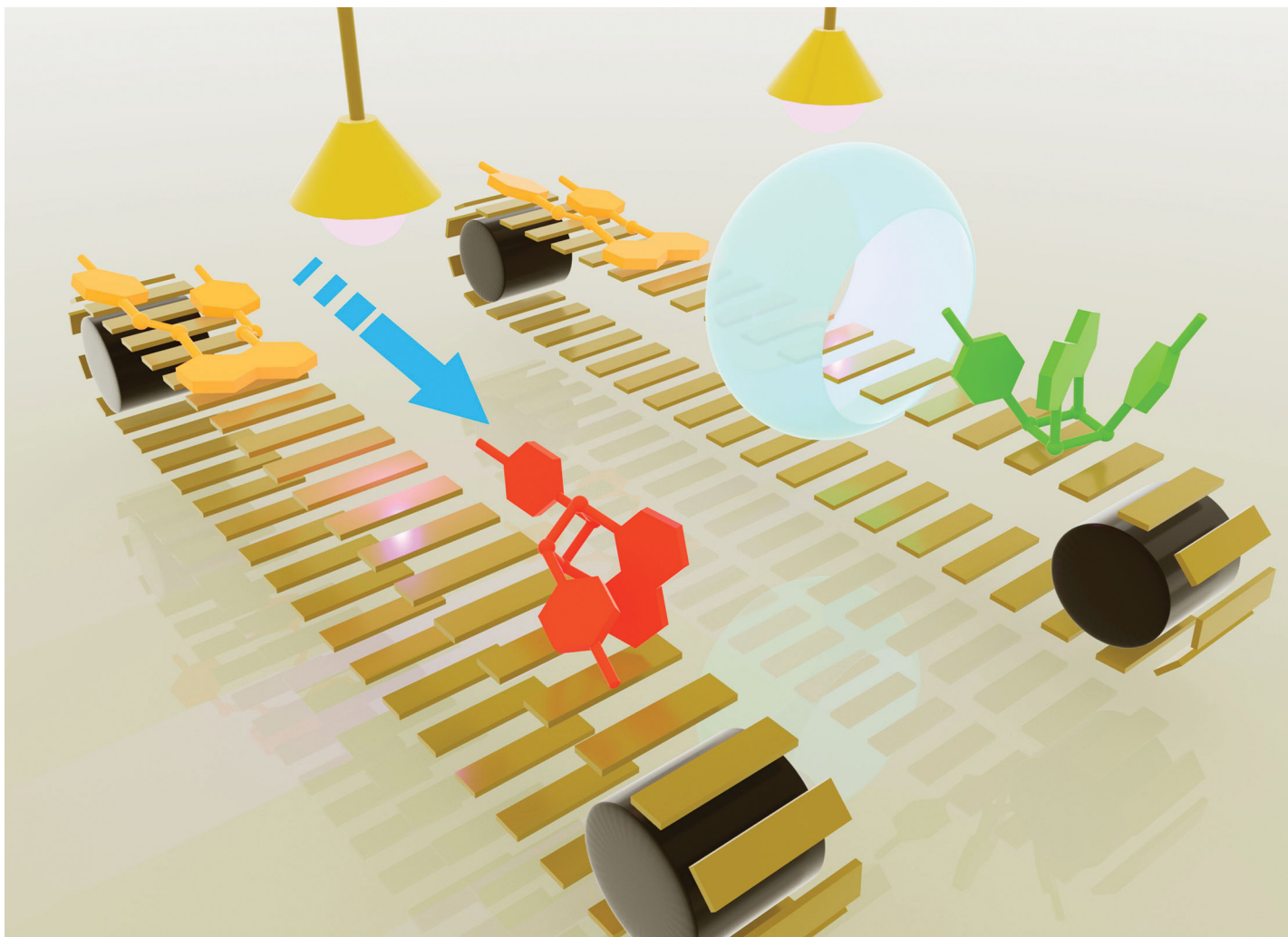
**The application of polymers,  
both natural and synthetic**

**Interdisciplinary and open access**

**[rsc.li/RSCApplPolym](https://rsc.li/RSCApplPolym)**

**Fundamental questions  
Elemental answers**





Showcasing research from Professor Stefan Bräse's laboratory, Institute of Organic Chemistry, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany.

Reversing the stereoselectivity of intramolecular [2+2] photocycloaddition utilizing cucurbit[8]uril as a molecular flask

Reactions can be tuned using the confined space of supramolecular hosts. In this work, we showcase the intrinsic role cucurbit[8]uril plays in modulating the outcome of an intramolecular [2+2] photocycloaddition.

As featured in:



See Frank Biedermann, Stefan Bräse *et al.*, *Chem. Commun.*, 2024, **60**, 3267.