

Environmental Science journals

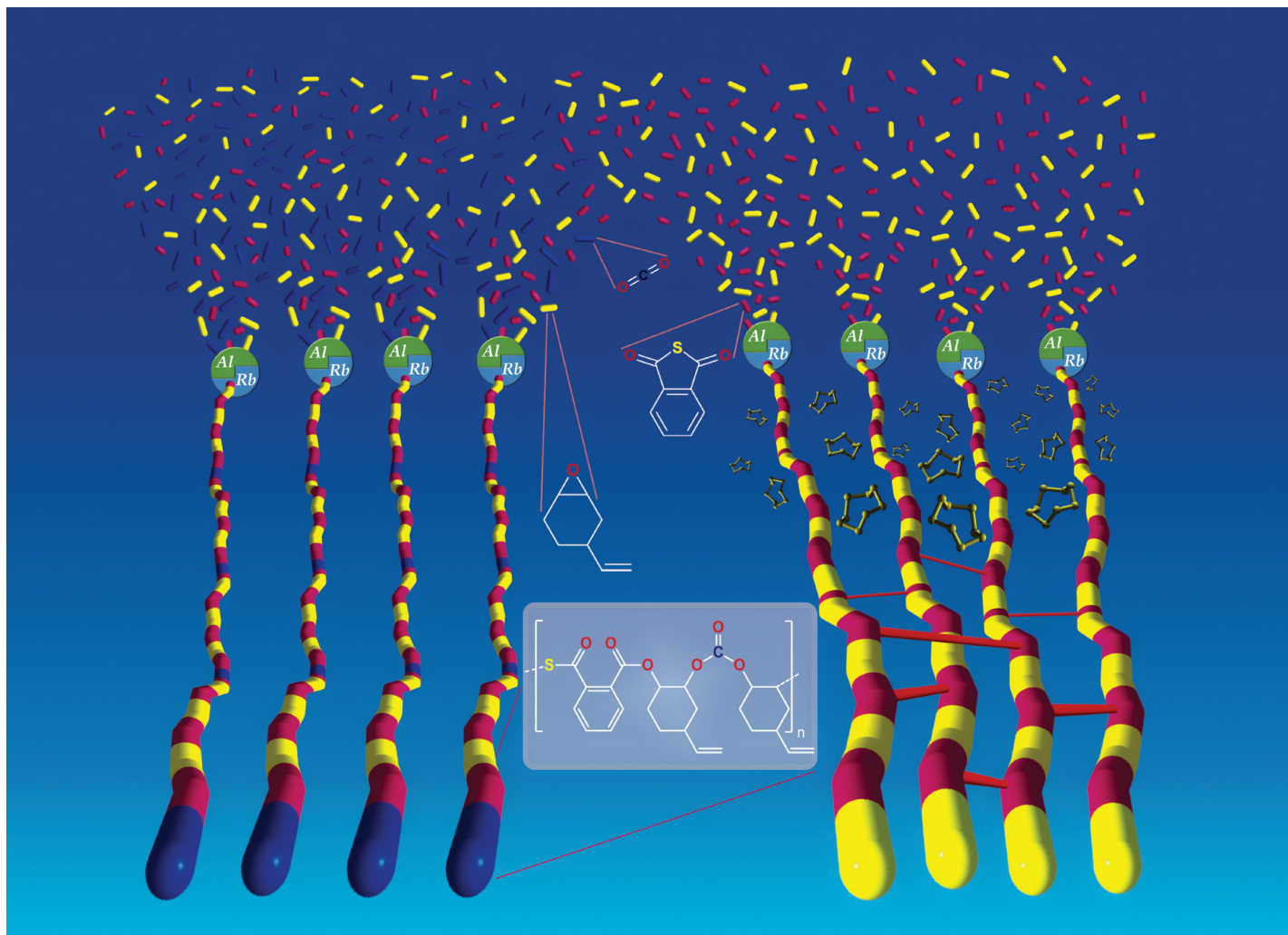
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Harnessing the power of interdisciplinary
science to preserve our environment

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Fundamental questions
Elemental answers





Showcasing research from Professor Plajer's laboratory,
Macromolecular Chemistry 1, University of Bayreuth,
Bavaria, Germany

Improved access to polythioesters by heterobimetallic
aluminium catalysis

Bimetallic Al(III) catalysis exhibits improved rates, and
greater monomer tolerance and linkage selectivity for
thioanhydride/epoxide copolymerisation than Cr(III),
resulting in the synthesis of novel co- and ter-polymers
as well as high Mn materials with functional vinyl
substituents.

As featured in:



See Alex J. Plajer *et al.*,
Chem. Commun., 2024, **60**, 4541.