

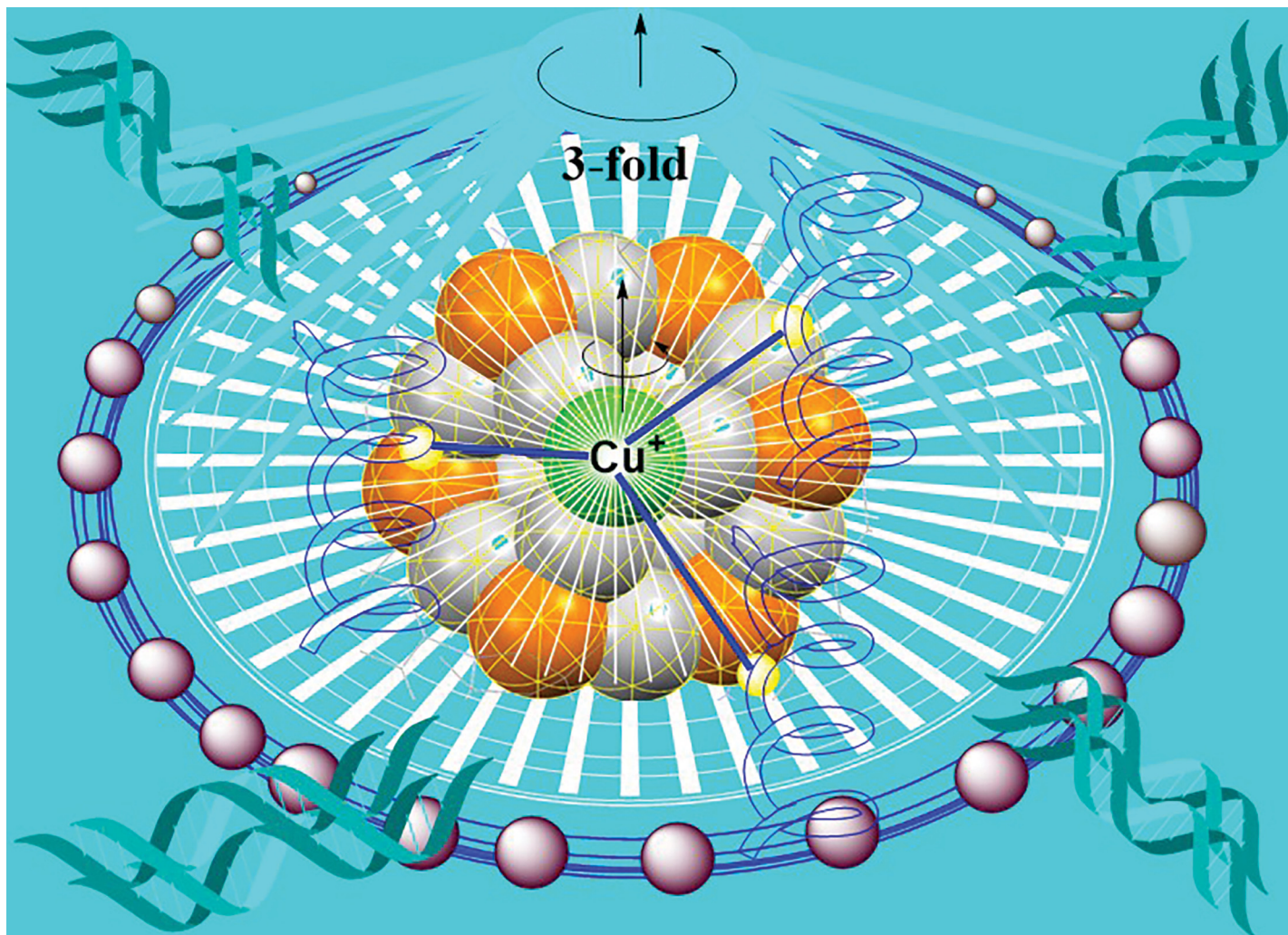
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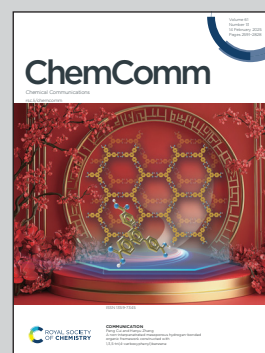


Showcasing research from Dr Kartik Chandra Mondal's laboratory, Department of Chemistry, IIT Madras, Chennai, Tamil Nadu, India.

Isolation and characterization of a blue coloured three coordinate Cu(I)-radical complex with an S_3 donor set

A dark blue coloured Cu(I)-radical complex, relevant to the CTR1 Cu^+ ion transport channel, has been synthesized and isolated employing a dithiolene radical anion ligand. It was characterized using SCXRD, CV, UV-VIS, IR, NMR and EPR spectroscopy.

As featured in:



See Kartik Chandra Mondal *et al.*,
Chem. Commun., 2025, **61**, 2746.