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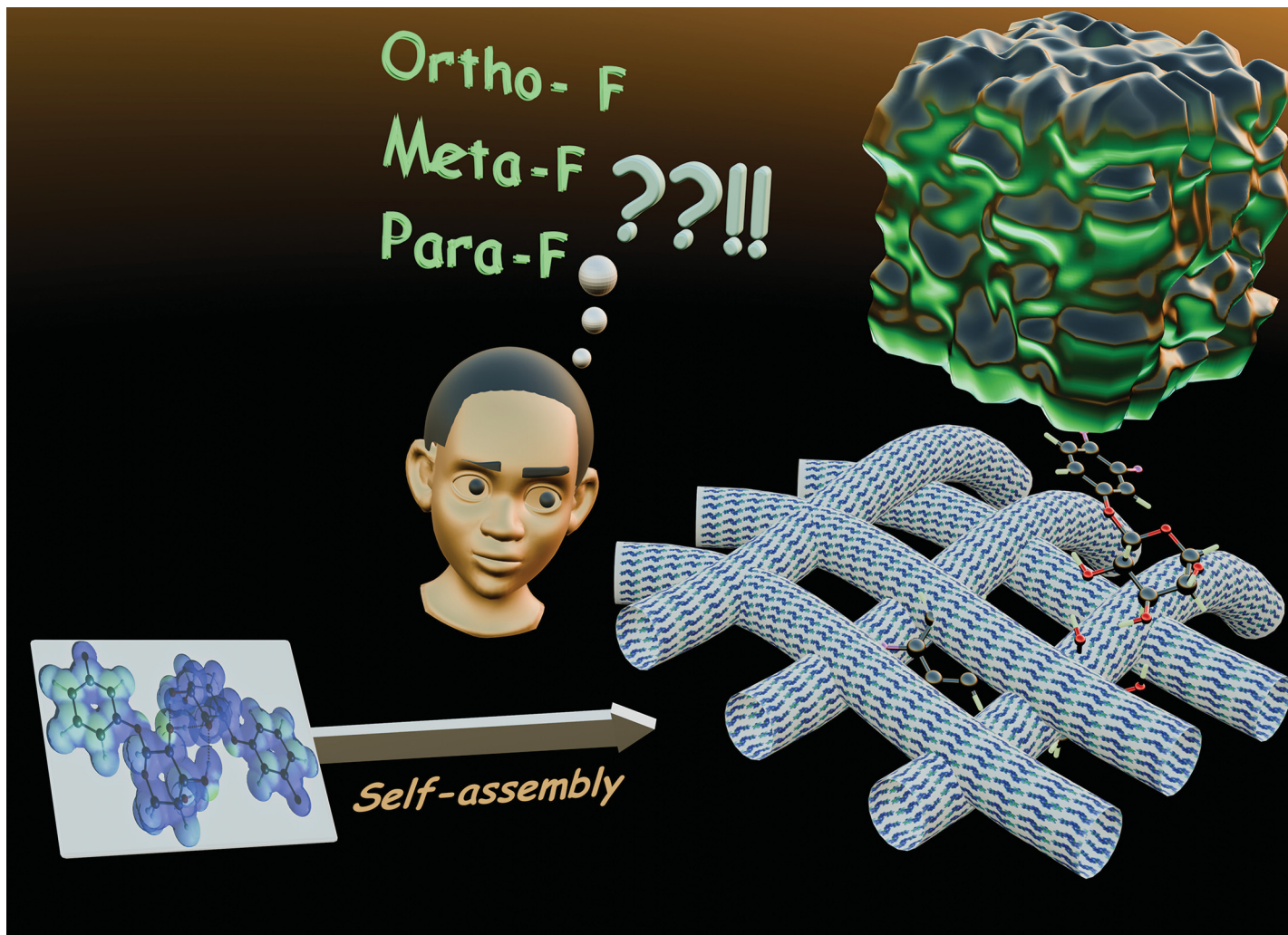
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Showcasing research from Professor Somnath Yadav's laboratory, Department of Chemistry & Chemical Biology, Indian Institute of Technology (ISM) Dhanbad, Jharkhand, India.

Understanding the gelation properties of the fluorophenyl glycosides of arabinoside gelators: experimental and theoretical studies

More is not always better! Fluorine incorporation into potentially active gelator cores is not only about placing it in the right position, but also about the right number; as increasing their number is not always beneficial. In this paper, we investigate the influence of number as well as position of fluorine atoms on the gelation properties of fluorophenyl glycosides of arabinose based gelators.

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As featured in:



See Arunava Sengupta, Somnath Yadav *et al.*, *Soft Matter*, 2024, **20**, 7111.