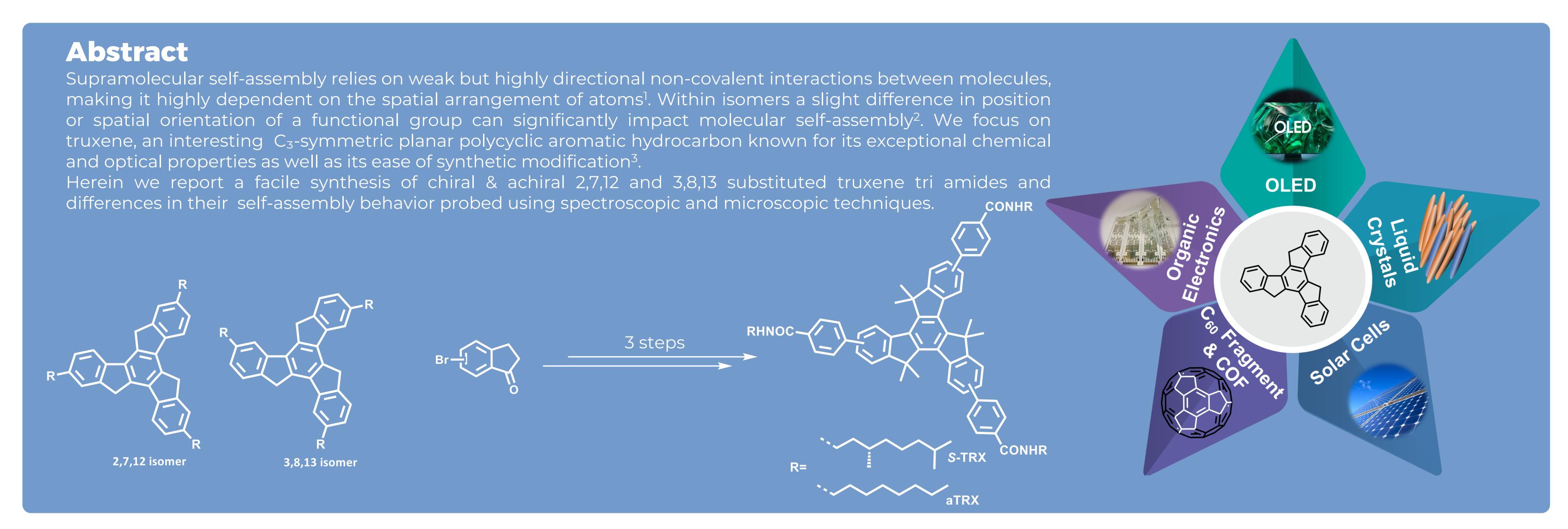
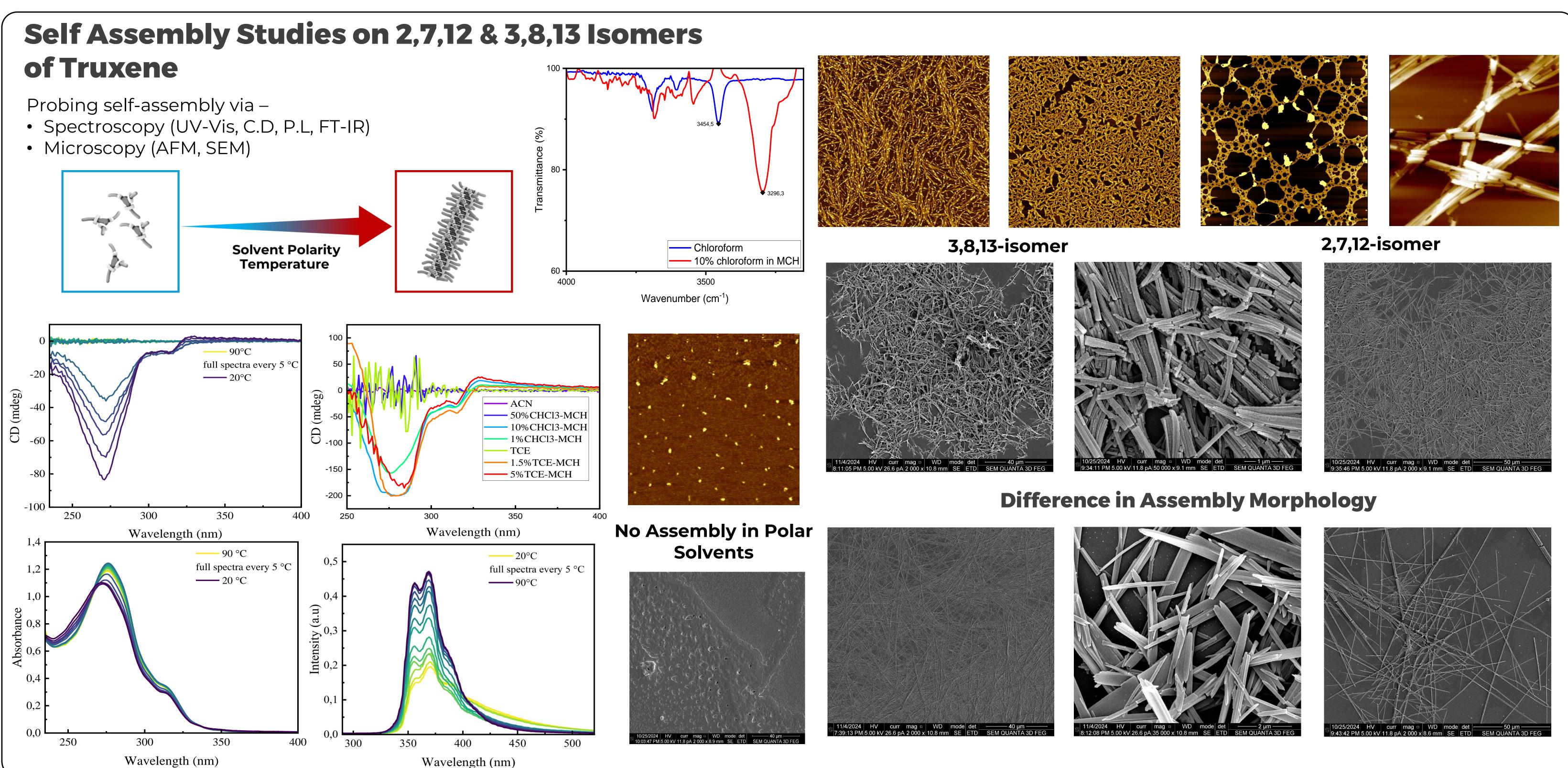
Isomeric Effect on Self-Assembly of Truxene Tri-amides

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Conclusion & Outlook

In conclusion we have –

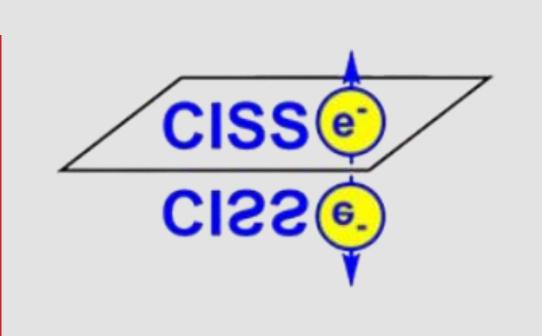
- Synthesized both chiral and achiral analogue of 2,7,12 & 3,8,13 isomer of truxene triamide
- Isomers differs in their physical (Solubility, Melting Point), optical properties (λ_{max} , emission) & propensity for self assembly
- Demonstrated that different isomer show different self assembled morphology

In future we would like to compare the mechanism and thermodynamics of self-assembly between 2,7,12 & 3,8,13 isomer, we would then further like to see difference in spin filtering properties of different isomers.

Acknowledgements



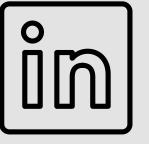
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