

GENET Cyriaque (ISIS)

## **Frenkel excitons for enhanced CPL emission**

Thin films of chiral cyanine aggregates yield outstanding chiroptical responses, both in absorption and emission. These responses can be quantified precisely using dedicated polarimetry tools and interpreted as the signature of a strong coupling between chiral Frenkel excitons. Our results help to show the relevance of supramolecular assemblies in the context of chiral optics.