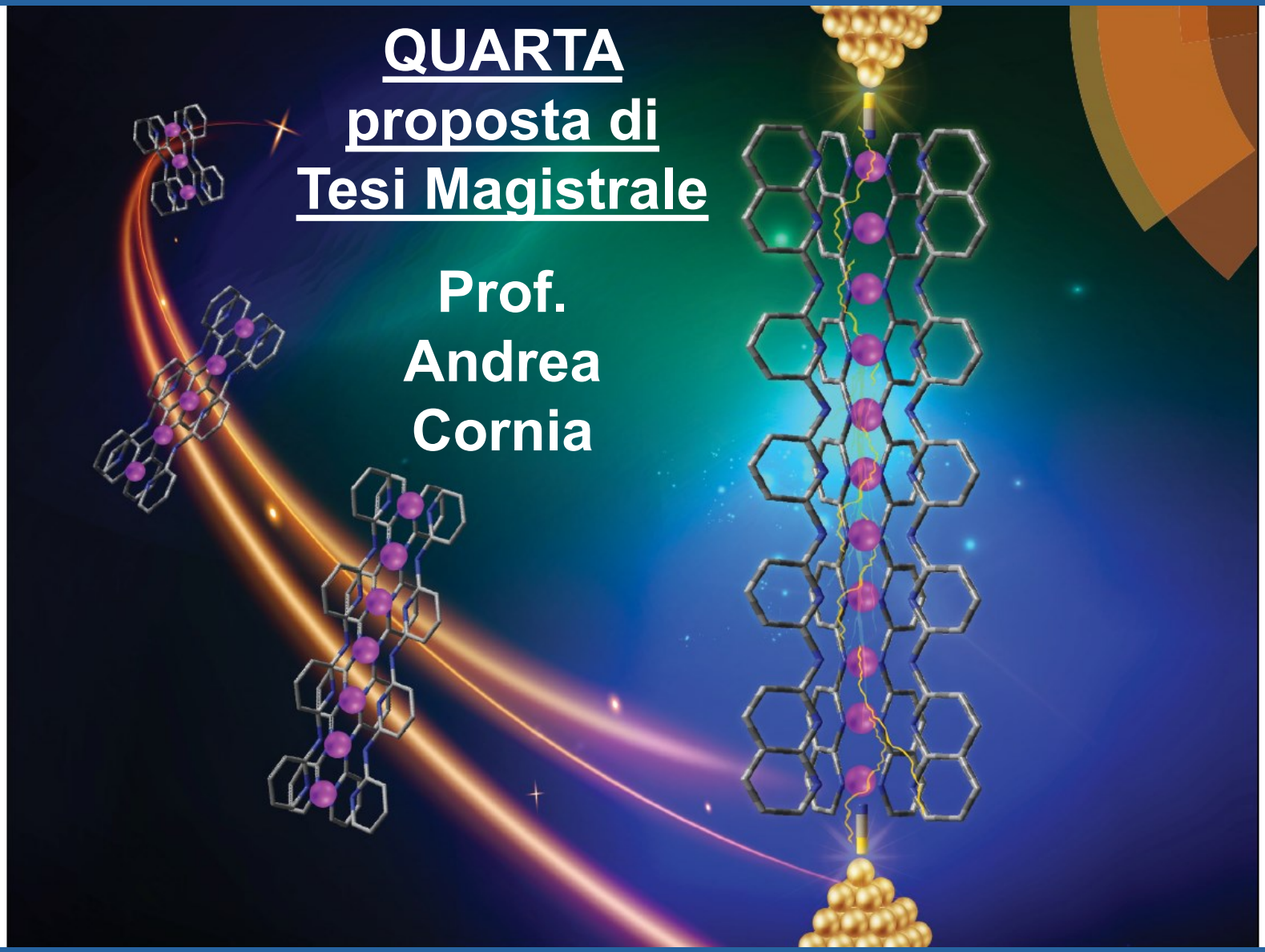
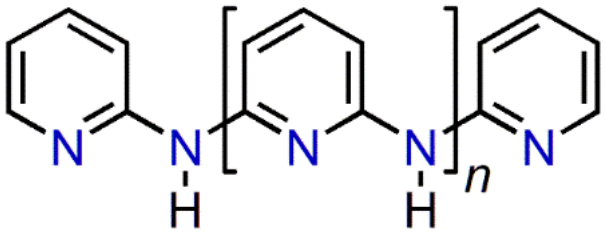
Extended Metal Atom Chains (EMACs)

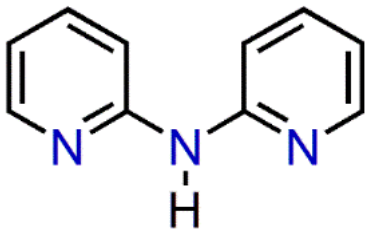


P.-J. Chen et al., *Chem. Commun.* 2017, *53*, 4673

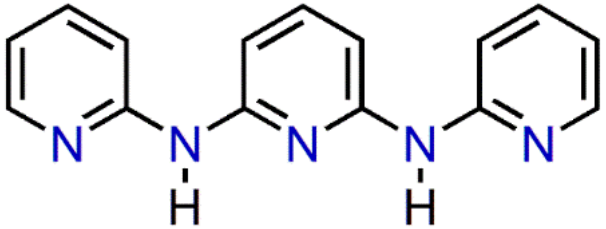
Extended Metal Atom Chains (EMACs)



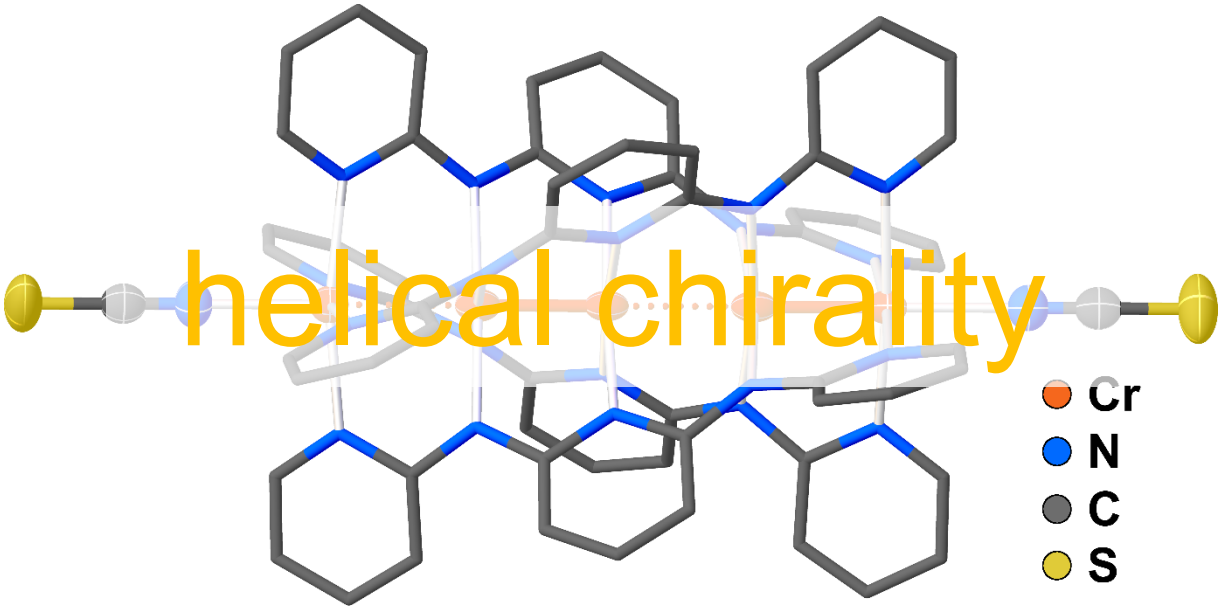
oligo-α-pyridylamine



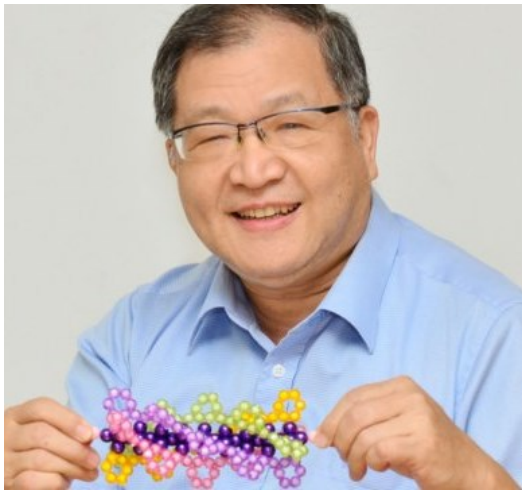
Hdpa (*n* = 0)



H_2tpda (*n* = 1)



$[Cr_5(tpda)_4(NCS)_2]$



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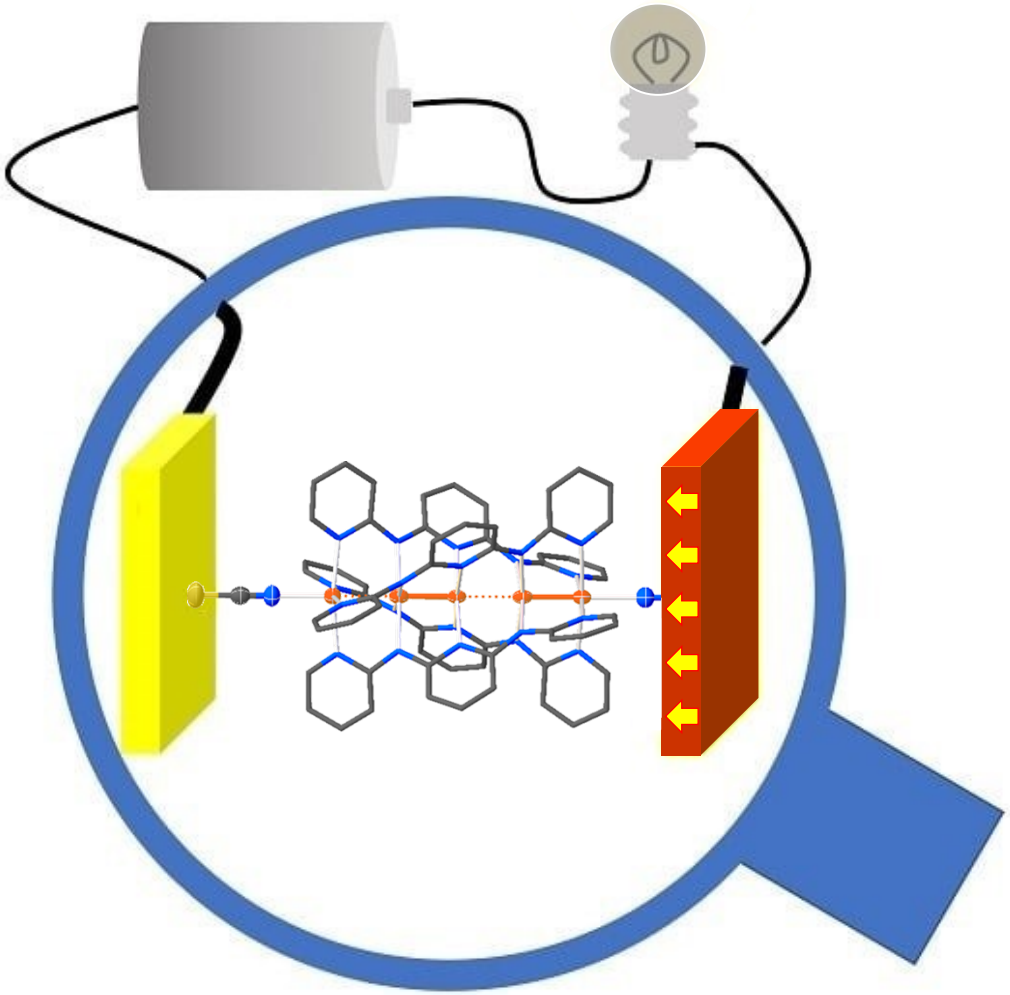
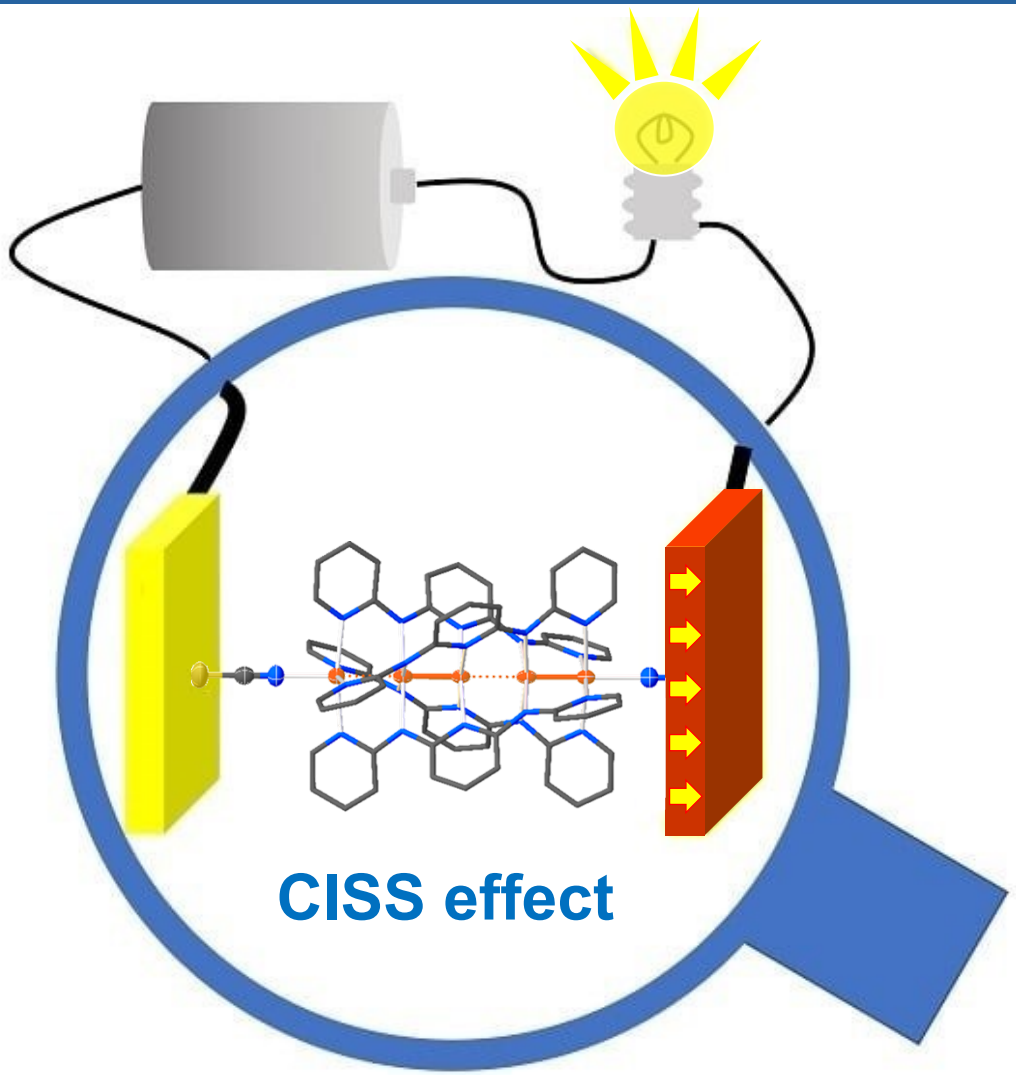
Enantiopure EMACs as chiral molecular wires for investigating CISS effect



Enantiopure EMACs as chiral molecular wires for investigating CISS effect



- Organic & metal-organic synthesis
- Coordination chemistry
- Glovebox operations
- Crystallization techniques
- Enantiomeric resolution
- X-ray diffraction
- Surface science (XPS, STM, AFM) in collaboration with partners of ERC-SYG CASTLe project:
  - UniFI, UniPR
  - Northwestern University (US)
  - Freie Universität Berlin (DE)
  - Weizmann Institute of Science (IL)

CASTLe

European Research Council
Established by the European Commission

Single-crystal X-ray diffraction