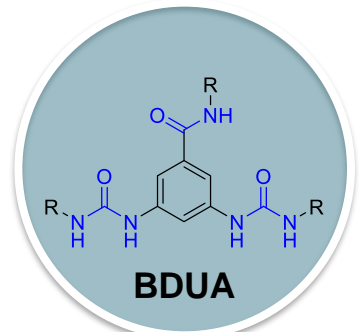
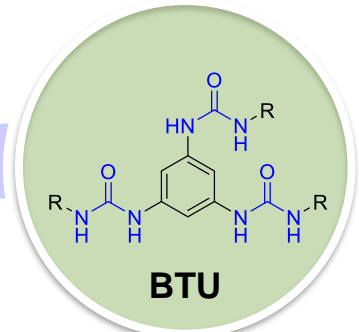


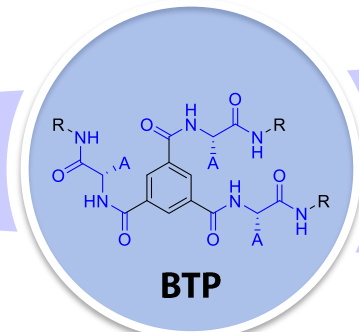
Supramolecular assemblies of benzene based molecules



benzene diurea monoamide



benzene trisureas

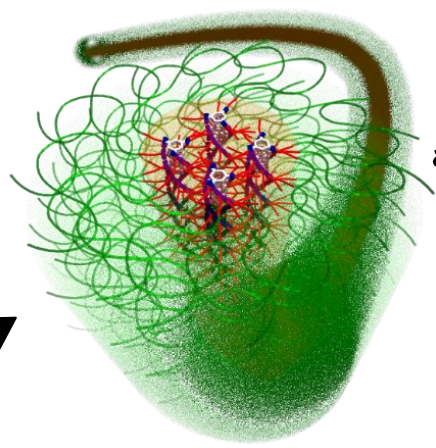
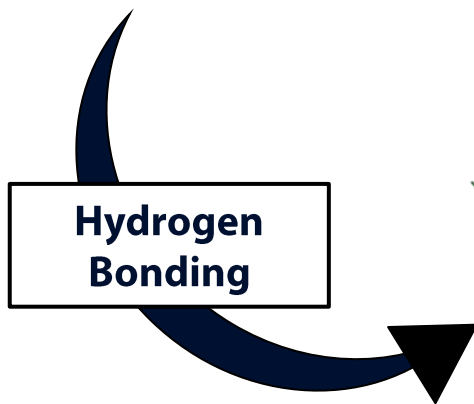


benzene trispeptides

Hydrogen Bonds

Investigations:

- Dynamic of system
- Intramolecular interactions
- Application screening
- Synthesis optimization



Supramolecular Hydrogels



Methods:

- NMR/GPC
- DLS
- AF4
- TEM
- SAXS
- Rheology
- Viscosimetry
- Bio assays

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