

# A02-8

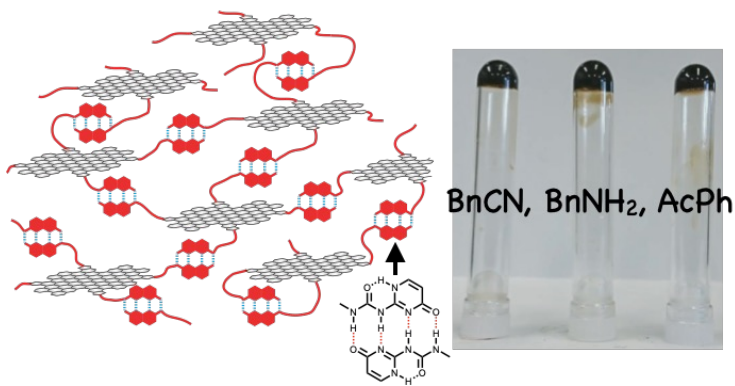
## Development of condensed conjugation via assembly of nanographene

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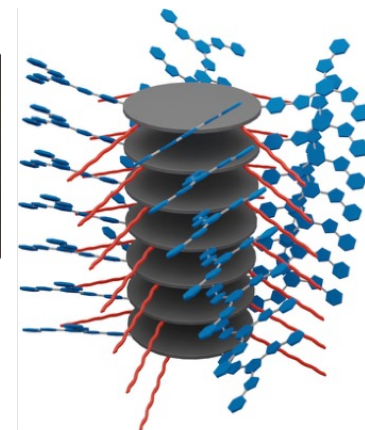
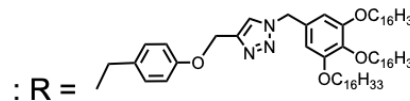
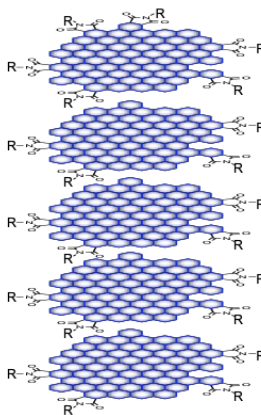
**Our Mission:** Fixing condensed conjugation by maximizing Intermolecular interactions

### Aims of A02-8

- Development of designed assemblies of nanographenes by controlling intermolecular interactions
- Development of nanographene-cored polymer and supramolecular polymer
- Regulation of photoelectronic properties of condensed  $\pi$  electrons



Supramolecular Graphene Network Polymer



Supramolecular Graphene Polymer Directed via Face-to-Face Interaction