

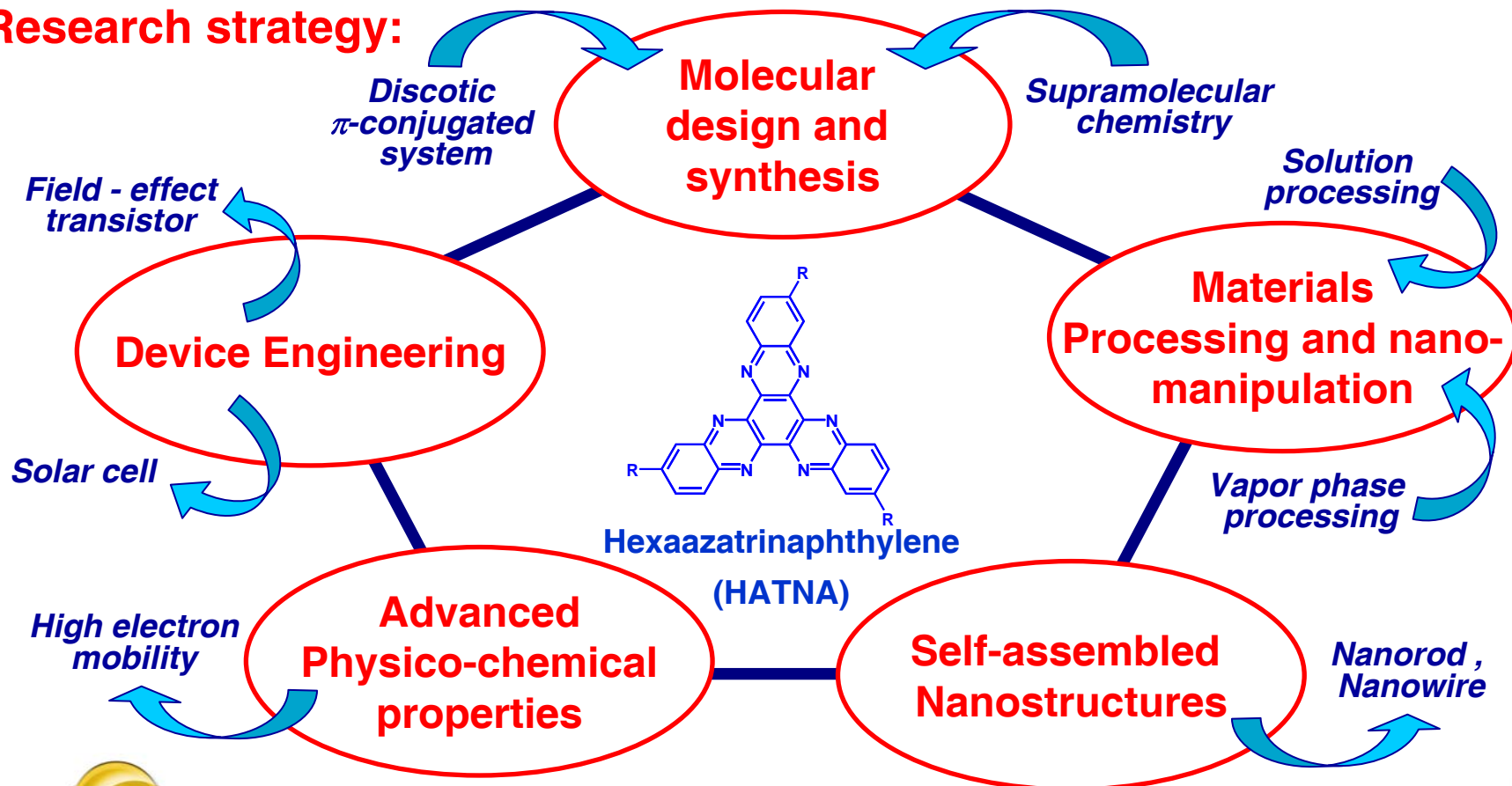
# Efficient n-Type Organic Semiconductors Through Supramolecular Self-Assembly and Nanomanipulation

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**Research strategy:**



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NANOTECHNOLOGY

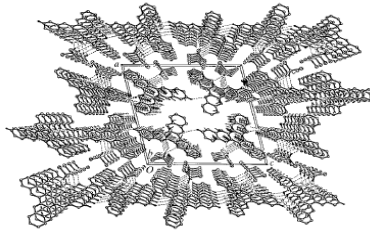
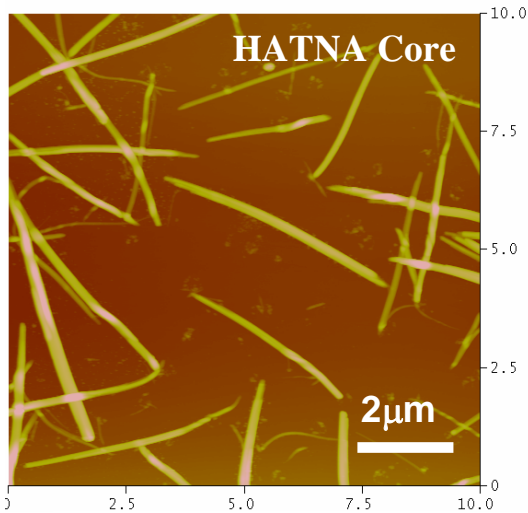


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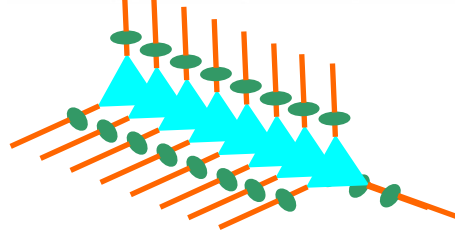
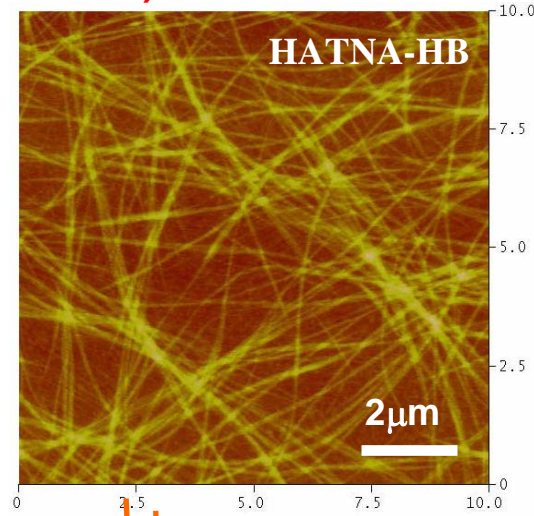


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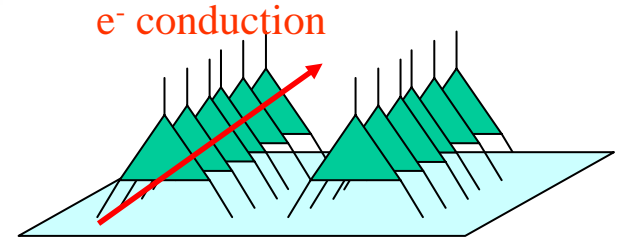
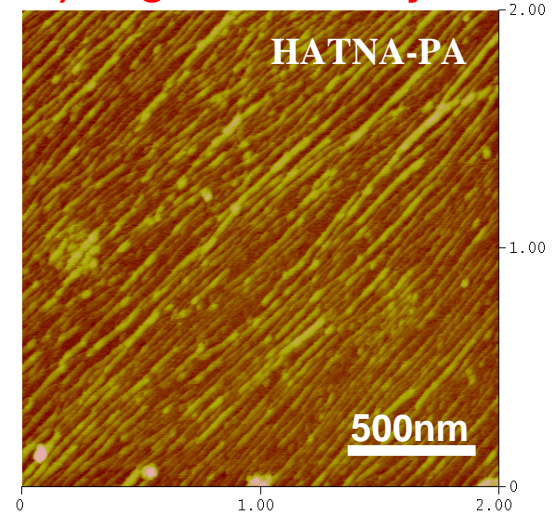
## 1) Nanocrystals



## 2) Nanowires



## 3) Aligned monolayer



- Different organic nanostructures can be fabricated by a combination of the supramolecular self-assembly and novel materials processing approaches.
- Future research will focus on the characterization of the electrical and optical properties of the nanostructured materials.

