

A03-1

Physical properties of condensed conjugation molecular materials

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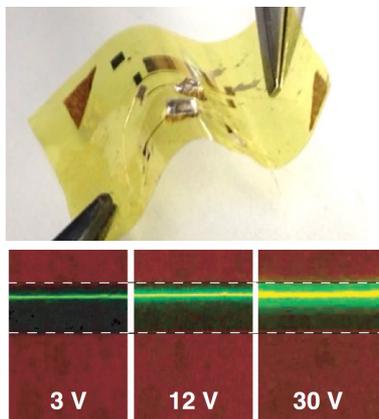
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Our Mission: Observation of condensed conjugation

Aims of A03-1

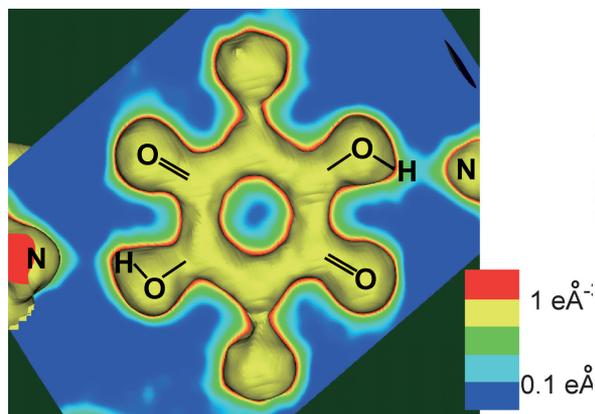
- High density carrier doping and physical property control by external field
- Precise structure analysis and control by external field
- Clarification of charge and spin transport properties based on electromagnetic wave

Electrolyte based carrier doping and functionalization



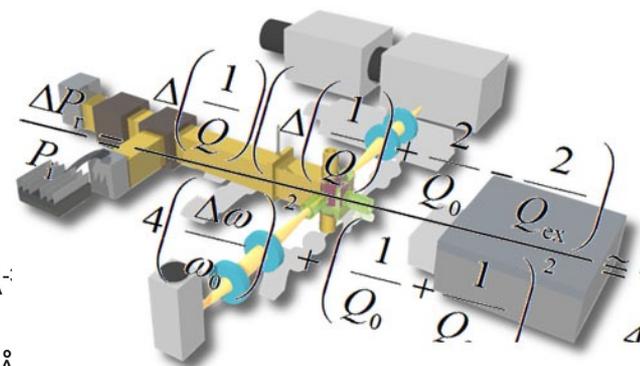
Super-high density carrier doping for condensed conjugation

Precise structure analysis and structural property



Visualization of condensed conjugation

Clarification of charge and spin transport properties based on electromagnetic wave



Observation of condensed conjugation