



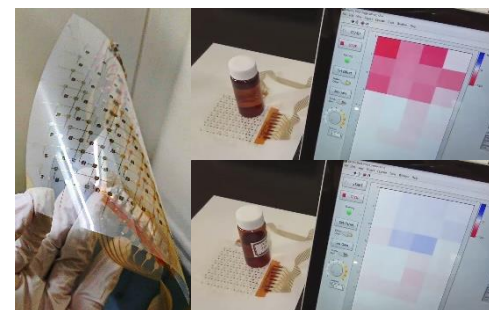
Flexible Electronic Devices Using Organic Semiconductors, Digital Printers, AI



Ultrathin proximity sensors



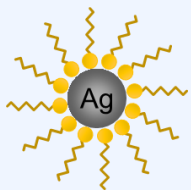
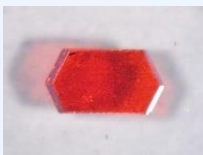
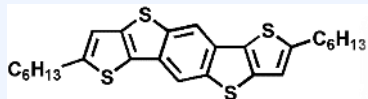
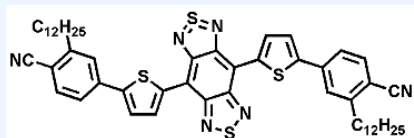
biosensor patches



temperature sensors

Feature 1: Printed Flexible Circuits

Organic Semiconductors, Metal Nanoparticles



Inks



semiconductor



metal

Printing



Inkjet



semiconductor film

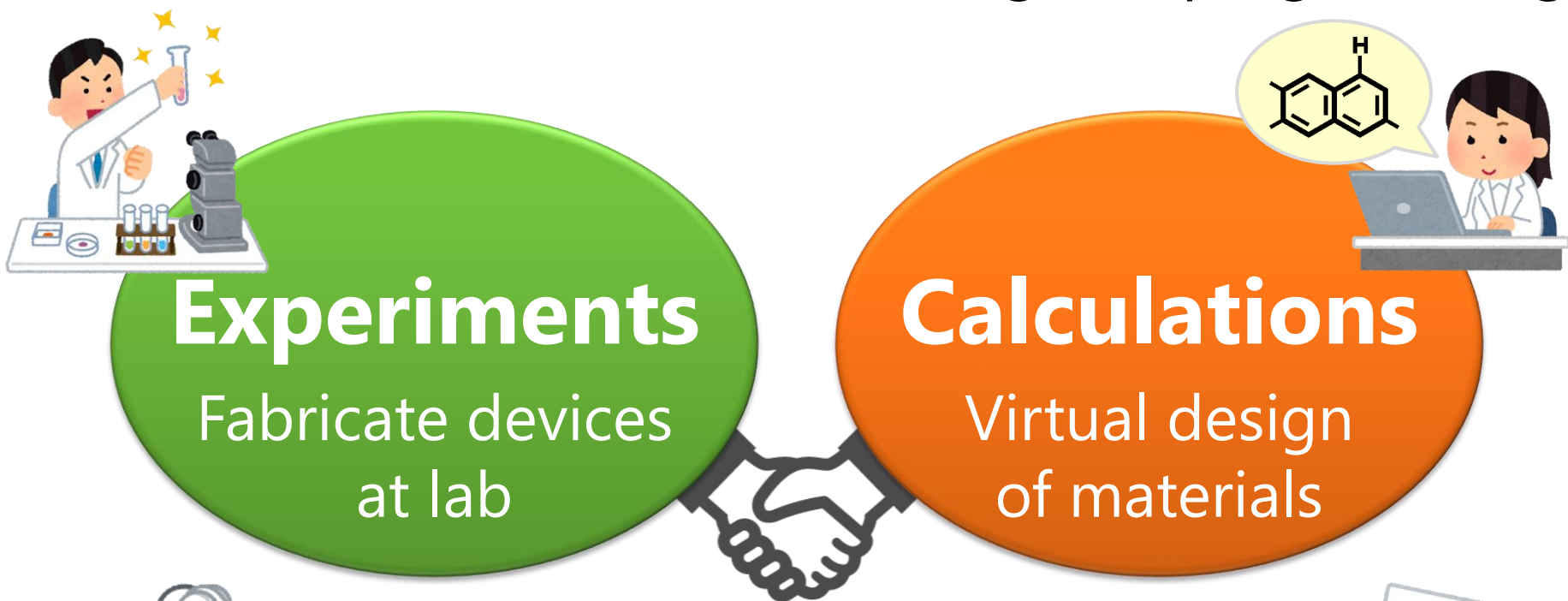
Devices, Circuits



Sustainable manufacturing of thin, light, and flexible transistors and sensors

Feature 2: Fusion of Experiments and Calculations

We use both experimental and theoretical approaches such as simulation, machine learning and programming.



Automation of experiments
Rapid data analysis
Experiments of virtually-designed materials



Message

Let's study new electronic devices using organic semiconductors.

Students Recommended to Join Us

Students who want to develop devices and circuits.

Students interested in physics of organic devices.

Students interested in simulations and machine learning.

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We welcome you to a lab tour any time.

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