

# Development of Recurrent tools Presentation 2022

2022.3.22, 23  
Zoom webinar



UEC次世代研究者が提案する  
研究者・技術者向けリカレント教育ツールの開発結果・展開

The central graphic is a large, multi-colored starburst (yellow, orange, red, pink) with a blue sphere at its core. Radiating from this center are several callout boxes, each containing a different research tool or application:

- Top Left:** A schematic of a fiber optic sensor system including a laser, fiber, and photodetector.
- Top Center:** A diagram of a fiber-based sensing setup with a pump laser, circulator, and detector.
- Top Right:** A flowchart showing the development process from a website to a mobile app.
- Middle Right:** A diagram of a PC and tablet interface for data analysis.
- Middle Left:** A diagram showing a sensor module connected to a smartphone via a network.
- Bottom Left:** A diagram of a sensor array structure.
- Bottom Center-Left:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.
- Bottom Center-Right:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.
- Bottom Right:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.
- Far Right:** A graph showing numerical data, 3rd-order differentiation, and the result after FFT.
- Far Bottom Right:** A schematic of the synthesis of CsPbBr<sub>3</sub> QDs via the hot-injection method, showing the reaction of Cs-oleate, PbBr<sub>2</sub>, and CsPbBr<sub>3</sub>.
- Bottom Right:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.
- Bottom Center:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.
- Bottom Left:** A diagram of a sensor system for monitoring a person's health, including a camera and data processing.

Zoom webinar: 3/22 13:00~16:15 ID: 824 5802 7024

3/23 10:00~14:30 ID: 824 8541 0134

聴講にはパスコードが必要です。

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