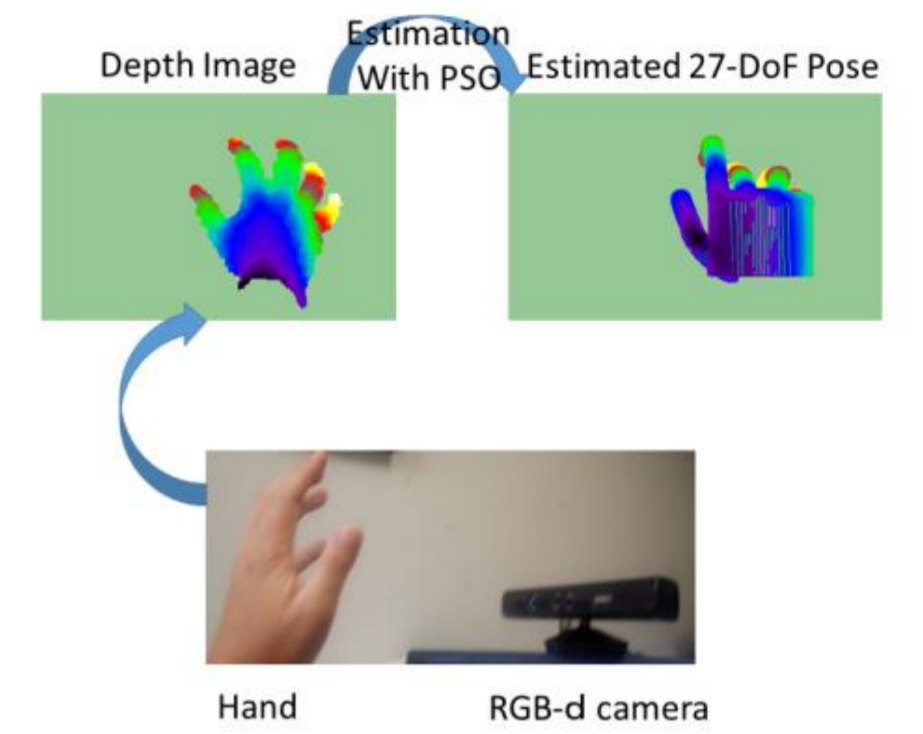
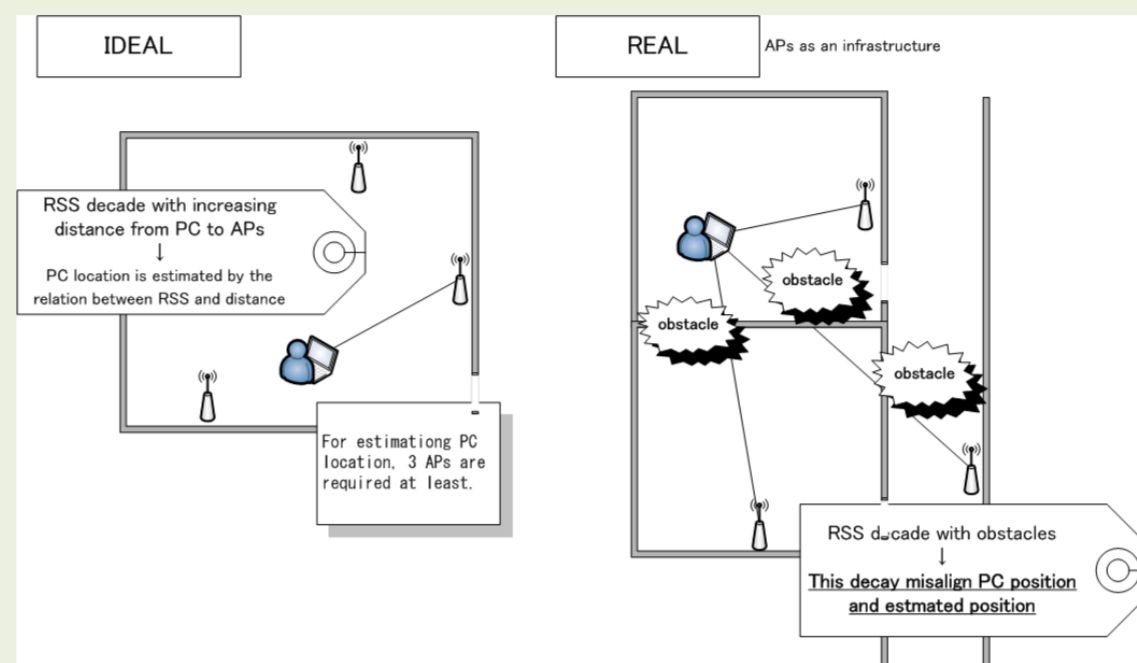




### “ICT & Image Processing” Research Units

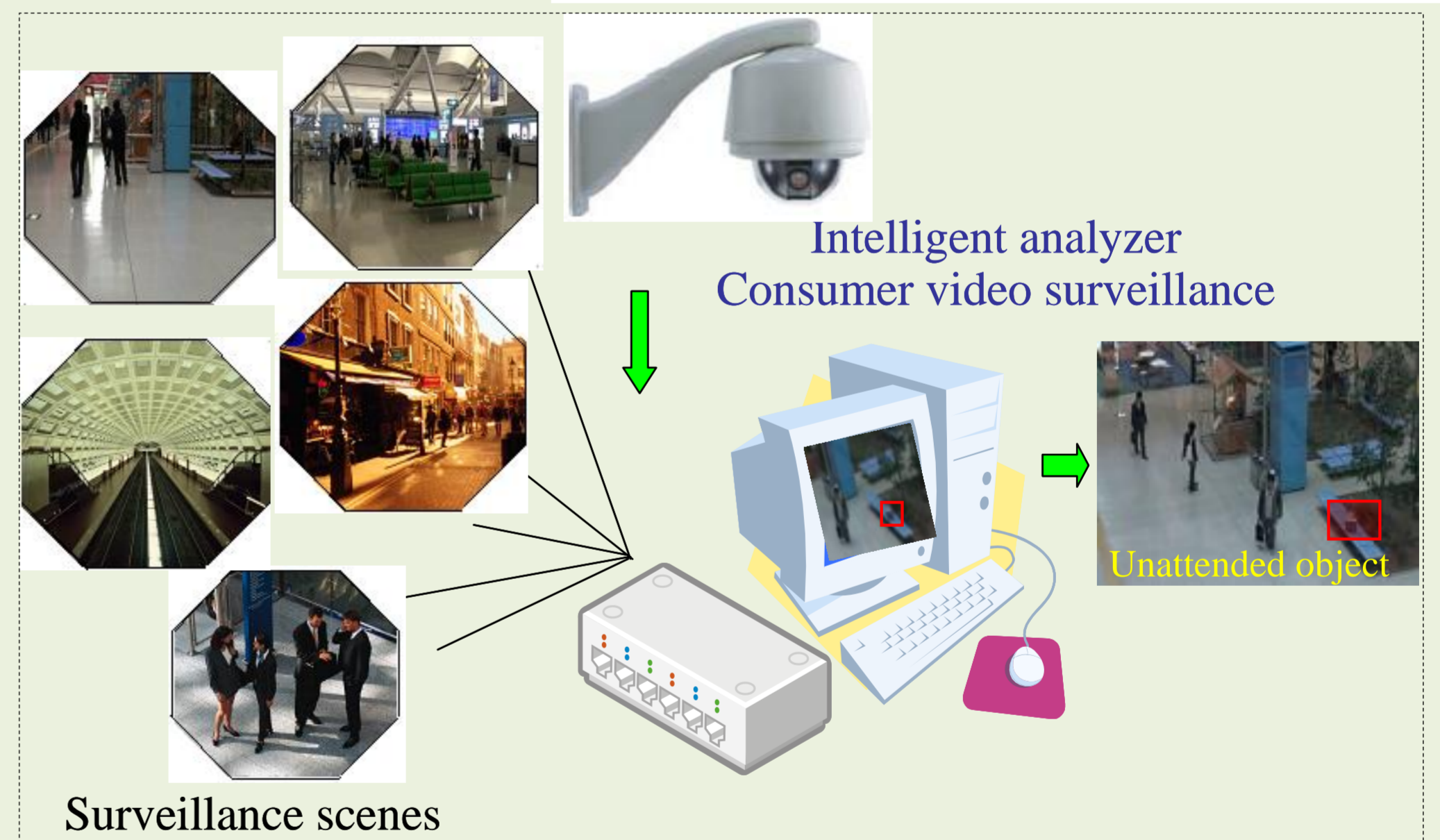
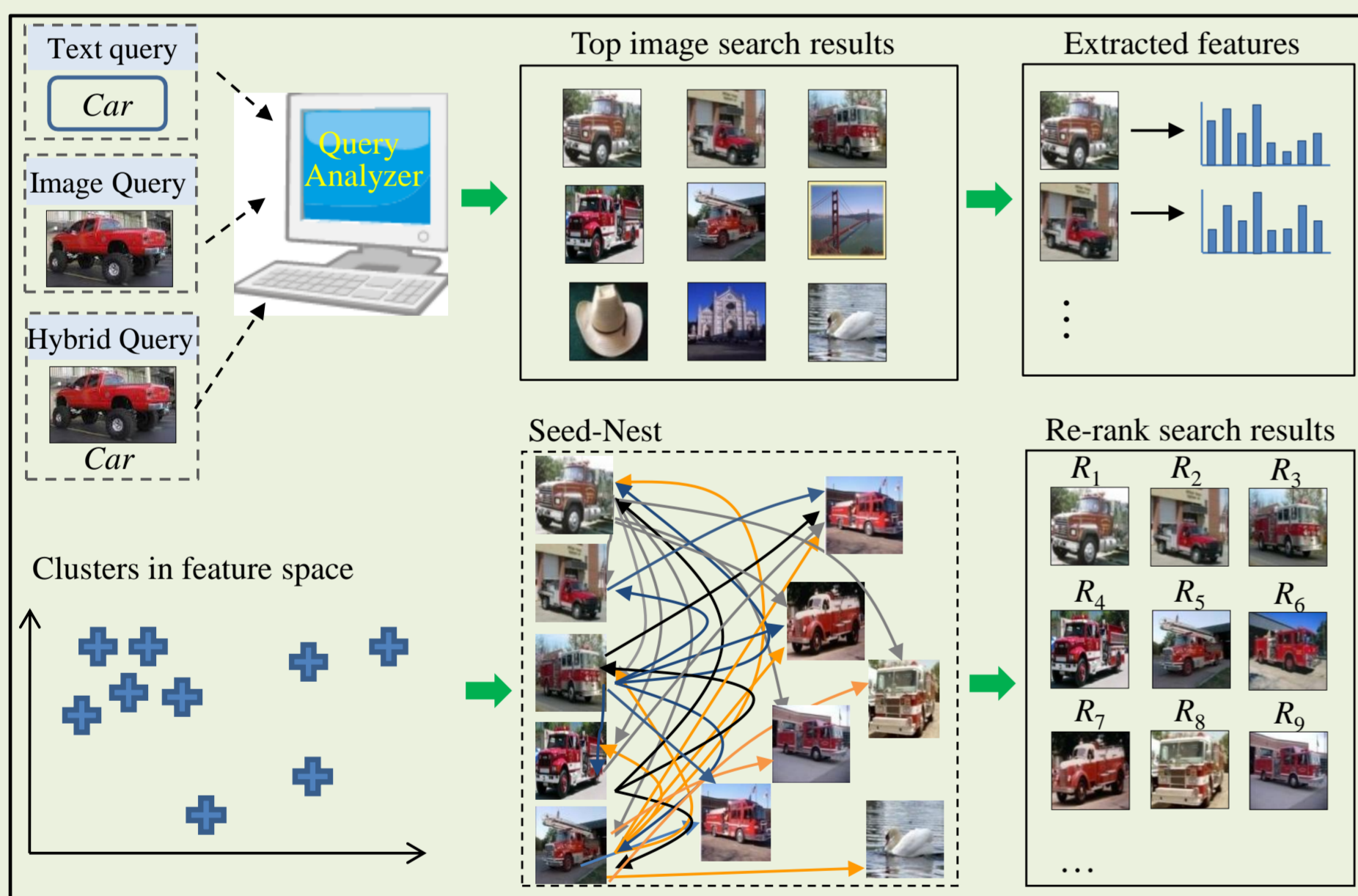
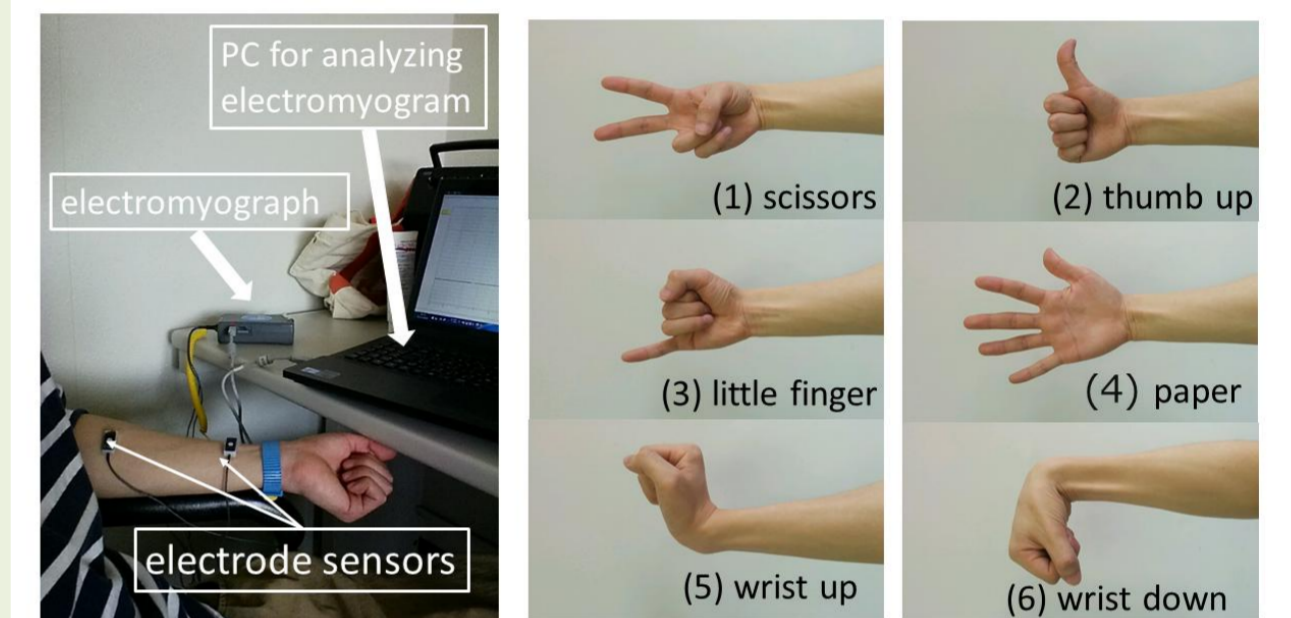
#### 1) ICT project

- Signal and image processing
- Wireless transfer of information, RSS, etc.
- Built-in Devices and Sensors
- Wi-Fi location system using infrastructure access points



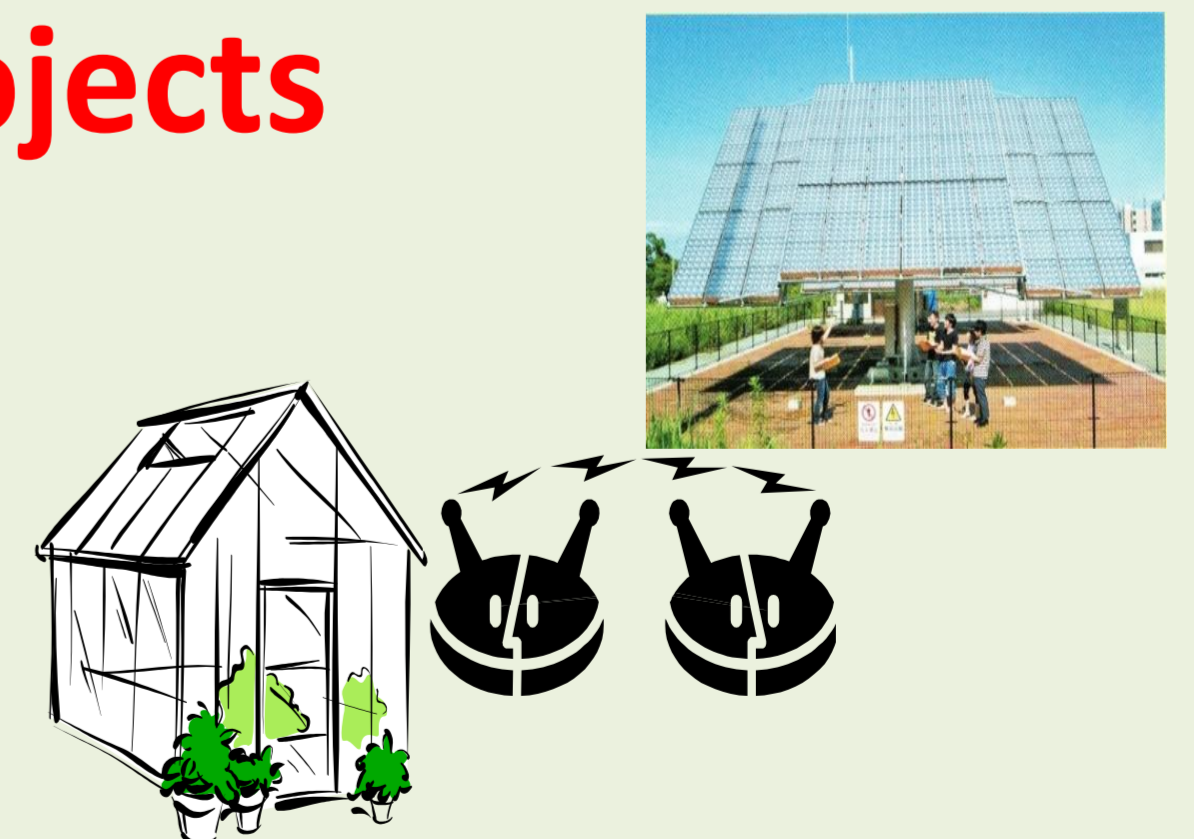
#### 2) Image Processing & Security Project

- Monitoring of behaviors of human
- Monitoring of behaviors of large animals such as cows
- User authentication for mobile devices using electromyography
- Content-based image search engine and ranking



#### 3) Collaborating Technologies with Other Projects

- Positioning of EM sources such as WiFi, RFID, etc.
- Data transfer and acquisition for wireless sensing system
- Developing system for effective learning and instruction with ICT



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