

## **SMART Lab**



Director: Byung-Cheol Min, Ph.D. Assistant Professor, Computer and Information Technology Wang Hall 4008, www.smart-laboratory.org

## Human-robot interaction

- Assistive technology and robotics
- Entertainment robots
- Educational robots
- Field and service robotics
- Human-robot teams
- User friendly interfaces for robotics

## Multi-robot systems

- Search-and-rescue robotics
- Formation control
- Distributed control
- Autonomous vehicles for land, air and water
- Water monitoring system











## **Robotic sensor networks**

- Long-range communication in robot networks
- Networked robotics
- Wireless sensor networks
- Embedded systems
- Heuristic optimization
- Cyber-physical systems









