Everyday Systems

Session Chair: Betty H.C. Cheng
Things to consider…

**Reasons to adapt:**
- Environmental conditions change
- User needs and requirements change
- Faults/failures occur

**Three common dimensions of adaptation:**

**Where:**
- spectrum of possibilities (app, MW, OS, networking)

**How:**
- Adaptation mechanisms
- Decision-making/policies for adaptation
- Monitoring
- etc.

**What:**
- Code
- Granularity and aspect (e.g., function, class, task, feature, component, etc.)
Papers

- **Task-based Self-adaptation:**

- **Self-Adaptation for Everyday Systems**
  - S. Hallsteinsen, E. Stav, J. Floch, SINTEF ICT