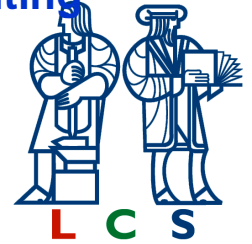


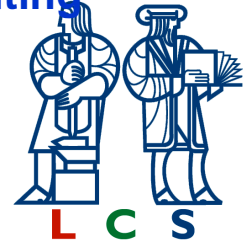
Project Overview

- Context management in future wireless device networks
- Location-awareness: Cricket system
- Service discovery: Intentional Naming System
- Mobility-awareness: Migrate architecture
- Middleware and protocols for self-configuring mobile networks and context-aware applications



Progress Through June 2001

- Design, implementation, and demonstration of live stream migration (e.g., music following user) using Cricket and INS
- Design of INS/Twine, a new approach to highly scalable intentional naming and resource discovery



Research Plan for the Next Six Months

- Implementation and evaluation of INS/Twine
 - Integration with INS v1
- Prototyping software compass, and design and implementation of an indoor navigation service for visitors