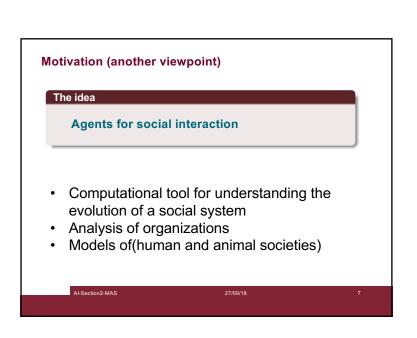
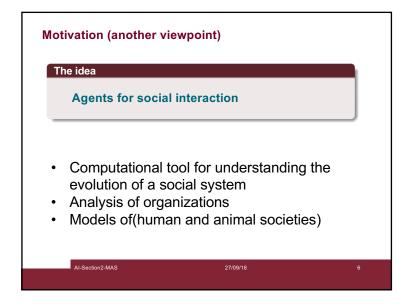
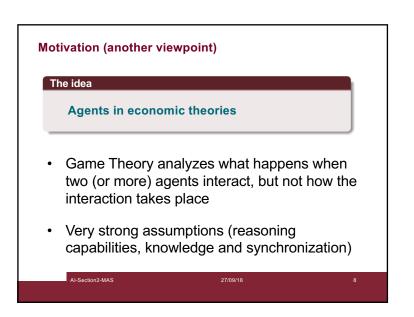
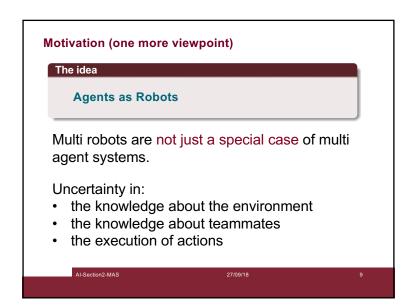


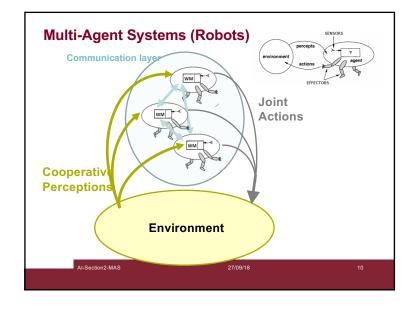
MAS are Distributed Systems But: Dynamic (and not Static) synchronization among entities Entities with own goals: PDA that books an air flight Example domains: 1. Semantic web 2. IoT 3. Computational Systems (grids) 4. Distributed problem solving

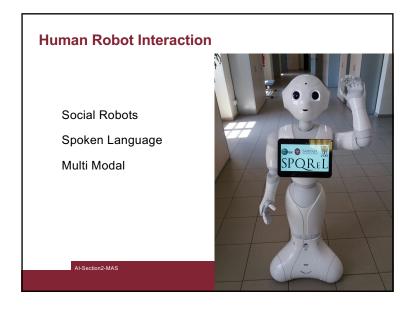


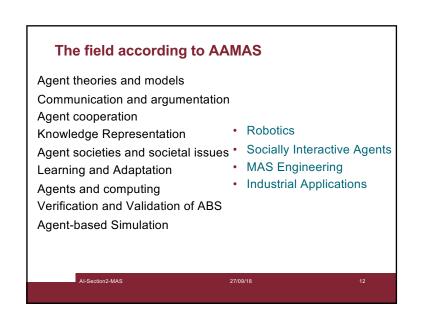


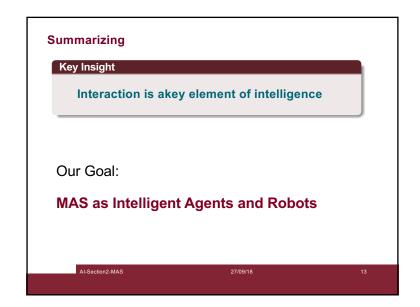












Plan of the lectures

Working Together

- 2 player games
- Contract Net
- Constraint Optimization
- Swarms

Robot soccer

- Agent Programming Language
- Coordination and Cooperation

Interaction

- Communication
- Spoken Language Interaction
- Natural Language Processing

Al-Section2-MAS

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