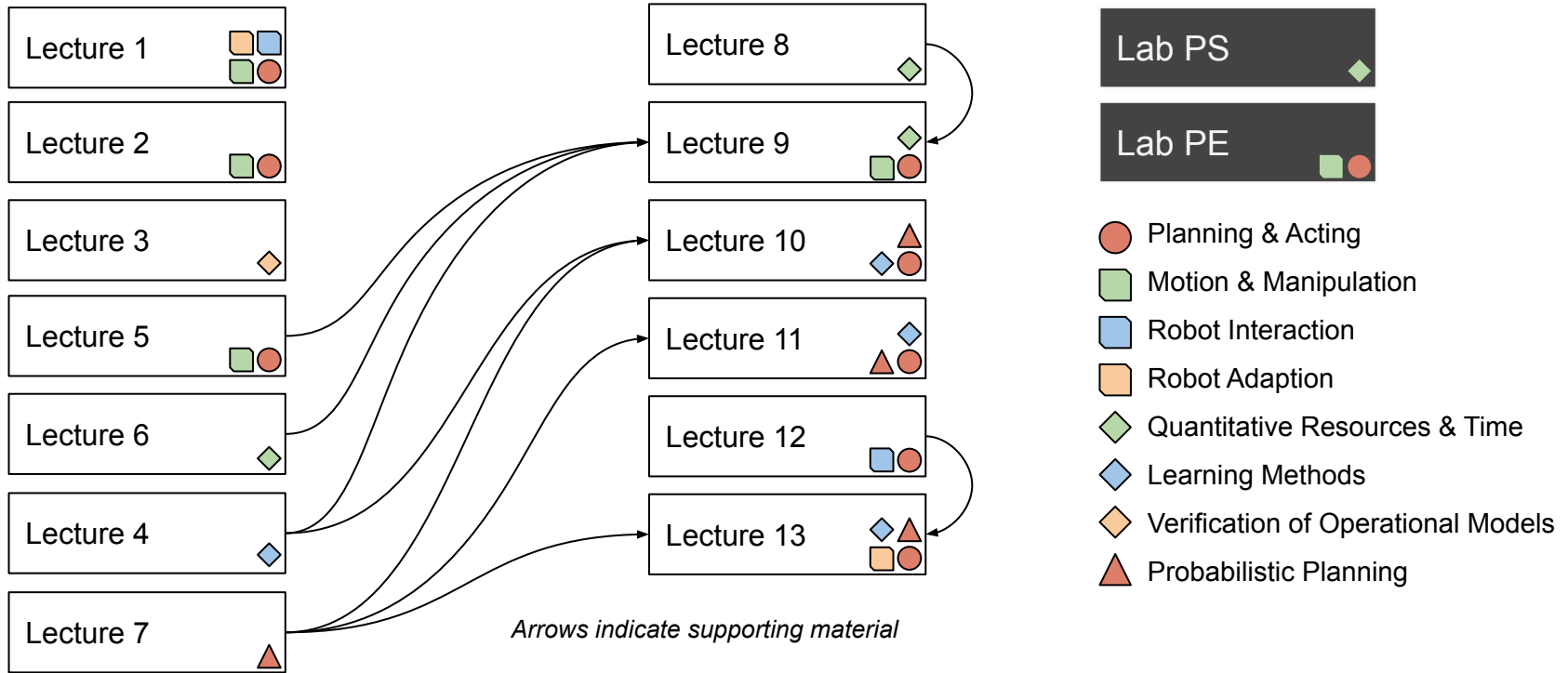


ICAPS 2020 Online Summer School - Topology



- Lecture 1 - Knowledge Representation and Reasoning for Cognition-enabled Robot Manipulation
- Lecture 2 - Integrating planning and acting
- Lecture 3 - Verification and Validation of Planning Domain Models
- Lecture 4 - Learning HTN Planning Methods
- Lecture 5 - Task and motion planning
- Lecture 6 - Temporal planning
- Lecture 7 - Probabilistic Planning
- Lecture 8 - An Introduction to Numeric Planning: Representation and Search Algorithms
- Lecture 9 - Plan-based Robot Control
- Lecture 10 - Integrated Planning and Acting using Operational Models
- Lecture 11 - Developments in Model-Based Reinforcement Learning
- Lecture 12 - Planning and Plan Execution for Human-Robot Interaction Tasks
- Lecture 13 - Long-term Autonomy