

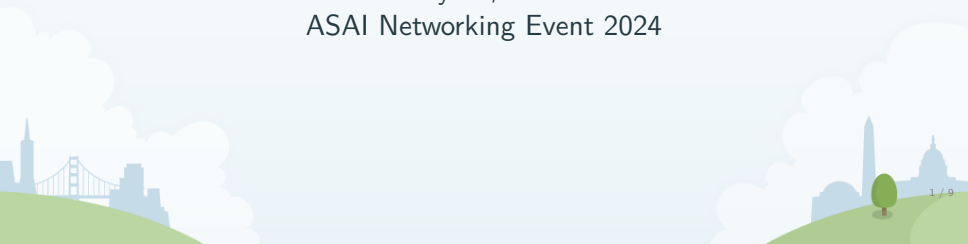
# Department for Artificial Intelligence and Cybersecurity

Wolfgang Faber

University of Klagenfurt

July 23, 2024

ASAI Networking Event 2024



# Location



# Groups

- Information Systems
  - Dietmar Jannach
- Intelligent Systems and Business Informatics
  - Gerhard Friedrich
- Production Systems
  - Martin Gebser
- Semantic Systems
  - Wolfgang Faber
- System Security
  - Peter Schartner
- Cybersecurity
  - Elisabeth Oswald, Chitchanok Chuengsatiansup

# Information Systems

- Recommender Systems
- Natural Language Processing
- Model-based Software Development

# Intelligent Systems and Business Informatics

- Knowledge Acquisition and Maintenance
- Model-based Diagnosis
- Configuration
- Heuristic Problem Solving

# Production Systems

- AI in Industrial and Social Contexts
- Constraint-based methods
- Planning and Scheduling
- Systems and Applications

# Semantic Systems

- Declarative Languages and Systems
- Commonsense Reasoning
- Reasoning about Actions and Change
- Context- and Ontology-based Data Access and Integration

# Projects

- BILAI – Bilateral AI, FWF Cluster of Excellence
- SAELING – SAving Energy by Learning and ImproviNG logic-based optimization models, FFG
- BatCAT – Battery Cell Assembly Twin, Horizon Europe
- SwarmIn – Swarm Intelligence and Combinatorial Optimization for Energy Efficient and Adaptive Industry 4.0, FFG
- Revact – Reversing Action Effects: Theory and Practice, FWF Joint Project



Come see our poster!



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