

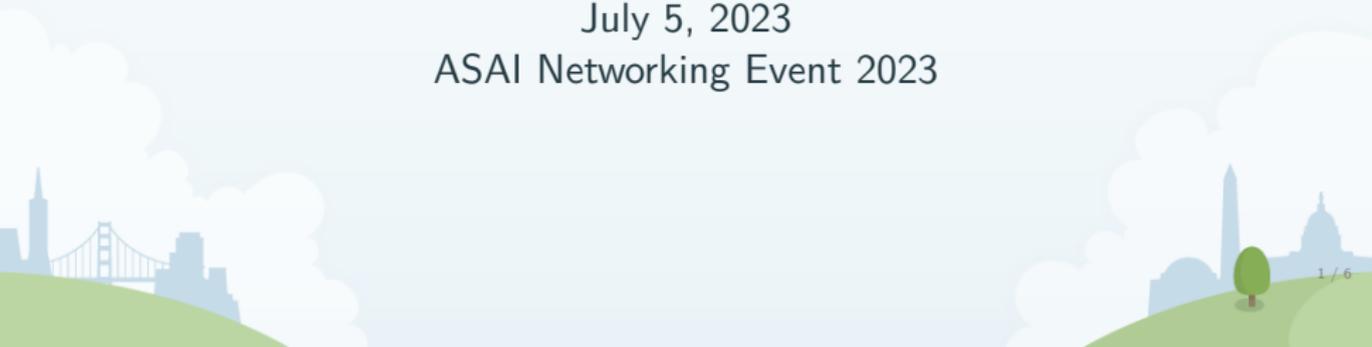
Semantic Systems Group

Department for Artificial Intelligence and Cybersecurity

Michael Morak

University of Klagenfurt

July 5, 2023
ASAI Networking Event 2023



Team

Wolfgang Faber
Head of Group

Michael Morak
Postdoctoral Researcher

Haya Majid Qureshi
Former Doctoral Student

We will soon be hiring a pre-doc assistant professor!

Semantic Systems Group

We work on:

- Methodological foundations and applications of semantic systems
- Semantics as a way to explain why systems give specific answers
- Logic-based declarative languages to automatically draw conclusions

Research Areas

- Declarative Languages and Systems
- Commonsense Reasoning
- Explainable AI
- Reasoning About Actions and Change
- Learning for Declarative Formalisms
- Context- and Ontology-based Data Access and Integration

Projects

- EELP workshop
- Epistemic extensions of logic programming
- Reversibility of actions in planning

Come see our poster!



Wolfgang Faber

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