

EDUCATION

Jan. 2021 – present	PhD Student in Computer Science	ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG, GERMANY
	<i>Topic:</i> Predicting the Individual Reasoner	
	<i>PhD Supervisor:</i> apl. Prof. Dr. Dr. Marco Ragni, Cognitive Computation Lab, Foundations of AI	
Oct. 2016 – Oct. 2020	M.Sc. in Computer Science	ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG, GERMANY
	<i>Specialization:</i> Cognitive Technical Systems	
	<i>Thesis Title:</i> “ ϵ -MMT: A Cognitive Computational Model Extending the Mental Model Theory with ϵ -semantics”	
	<i>Thesis Supervisor:</i> apl. Prof. Dr. Dr. Marco Ragni, Cognitive Computation Lab, Foundations of AI	
Sep. 2013 – Sep. 2016	B.Sc. in Computer Science	JACOBS UNIVERSITY BREMEN, GERMANY
	<i>Thesis Title:</i> “Time-coherent Image-space Point Cloud Rendering”	
	<i>Thesis Supervisor:</i> Prof. Dr. Lars Linsen, Computer Graphics and Visualization	

PUBLICATIONS

1. **Todorovikj, S.**, Friemann, P., & Ragni, M. (2019). A Cross-Domain Theory of Mental Models. In *Pacific Rim Knowledge Acquisition Workshop* (pp. 184-194). Springer.
2. **Todorovikj, S.**, Friemann, P., & Ragni, M. (2019). Combining Mental Models and Probabilities: A new Computational Cognitive Approach for Conditional Reasoning. In *Proceedings of the 17th International Conference on Cognitive Modeling* (pp. 261-266).
3. Ragni, M., Wagner, F., & **Todorovikj, S.** (2020). The Power of Nonmonotonic Logics to Predict the Individual Reasoner. In *Proceedings of the 18th International Conference on Cognitive Modeling* (pp. 208-213)

WORK EXPERIENCE

Apr. 2021 – present	Albert-Ludwigs-Universität Freiburg Foundations of AI	STUDENT RESEARCH ASSISTANT
	Creation/extension of oversubscription planning domains for hierarchical AI planning.	
Feb. 2021 – present	University of Southern Denmark Department of Design and Communication Cognitive modeling research.	RESEARCH ASSISTANT
May 2018 – present	Albert-Ludwigs-Universität Freiburg Cognitive Computation Lab	STUDENT RESEARCH ASSISTANT
	Research and implementation of cognitive theories for reasoning with conditionals.	
Oct. 2018 – Apr. 2019	Albert-Ludwigs-Universität Freiburg Image Processing and Computer Graphics	TEACHING ASSISTANT
	Assisting and tutoring students during the practical part of the course.	
Sep. 2015 – Aug. 2016	Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI) Robotics Innovation Center	STUDENT RESEARCH ASSISTANT
	Software development for robots in the HySociaTea project.	

Jun. 2015 – Aug. 2015 Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI)
Robotics Innovation Center
Software development for robots in the HySociaTea project.

EXTRACURRICULAR ACTIVITIES

Jul. 2016 - Aug. 2016 Tallinn University of Technology SUMMER SCHOOL
Practical Robotics with 3D Printing

REVIEWER FOR INTERNATIONAL JOURNALS AND CONFERENCES

- CogSci 2021