Machine Learning meets
Linguistics
Workshop, 11 January 2023

Venue: AI Research Building, Lecture Hall (Ground Floor)
Maria-von-Linden-Straße 6, Tübingen

13:30 – 14:00	**Arrival and Lunch**
14:00 – 14:10	**Workshop Goals: Reiterate Mission Statement** Michael Franke, Detmar Meurers (Department of Linguistics, University of Tübingen)
14:10 – 14:25	**Explainability in Deep Learning through Communication** Zeynep Akaty (Department of Computer Science, University of Tübingen)
14:25 – 14:40	**Current Collaborative Projects with ML Involving the Quantitative Linguistics Group** Harald Baayen (Department of Linguistics, University of Tübingen)
14:40 – 14:55	**Event-Predictive Language Grounding** Martin Butz (Department of Computer Science, University of Tübingen)
14:55 – 15:10	**Probabilistic Pragmatics Meets (Needs?) ML** Michael Franke (Department of Linguistics, University of Tübingen)
15:10 – 15:30	**Coffee Break**
15:30 – 15:45	**Generative Models of Language Change** Gerhard Jäger (Department of Linguistics, University of Tübingen)
15:45 – 16:00	**Title to be defined** Hendrik Lensch (Department of Computer Science, University of Tübingen)
16:00 – 16:15	**Title to be defined** Detmar Meurers (Department of Linguistics, University of Tübingen)
16:15 – 16:30	**Using Cognitive Psychology to Understand GPT-3** Eric Schulz (Max Planck Institute for Biological Cybernetics)
16:30 – 17:00	**General Discussion & Concluding Remarks**
17:00 –	**Snacks and Refreshments**

Please indicate your interest for participation via e-mail to
sebastian.schwenk@uni-tuebingen.de until Friday, 6 January 2023.

The workshop is organized by Michael Franke and Detmar Meurers (Department of General and Computational Linguistics) in collaboration with the Central Office of the Excellence Cluster ML for Science, University of Tübingen.