## LUCAS WEBER

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Education **University Pompeu Fabra** Barcelona, ESP Ph.D. Computational Linguistics 2019 - ongoing DTCL-Scholarship • supervision by: \* Dr. Elia Bruni (University of Osnabrück) \* Dr. Dieuwke Hupkes (FAIR Paris) **University of Amsterdam** Amsterdam, NL RMSc. Brain and Cognitive Sciences; Track: Cognitive Science 2016 - 2018 • with distinction ('cum laude') • Thesis-project at MRC-CBU, University of Cambridge, UK \* Click for thesis-project \* Click for literature-project University of Vienna Vienna, AT BSc. Psychology 2013 - 2016 • ERASMUS-exchange: University of Groningen, NL **Teaching Computational Semantics** | *Graduate Teaching Assistance* 2021 • DTCL, University Pompeu Fabra · Language of instruction: English **Recursos TIC** | *Teaching Assistance* 2021 • DTCL, University Pompeu Fabra • Language of instruction: Spanish/Catalan · Content: IT-resources for linguists Descripció i Anàlisi 2 | Teaching Assistance 2020 - 2022• DTCL, University Pompeu Fabra • Language of instruction: English/German/Catalan · Content: Phonology/Morphology/comp. Linguistics Descripció i Anàlisi 1 | Teaching Assistance 2020 • DTCL, University Pompeu Fabra • Language of instruction: English/German • Content: Syntax Foundations of Neural and Cognitive Modelling | Graduate Teaching Assistance 2017 · IIS, University of Amsterdam · Language of instruction: English

Talks and Presentations	
ELLIS-NLP Workshop 2021   Poster-presentation • Presenting work on project Meeting Formal Linguistics and Optimization	2021
EVIL (UPF/FAIR-internal meeting)   Oral presentation • Presentation Similarity Probing in the Linguistic Task-Space	2021
EACL 2021   Oral-presentation     Presenting work on project Language Modelling as a Multi-Task Problem	2021
TAB (Seminar series at UPF/UvA/CIMeC)   Oral presentation • Presentation Continual Learning in Language Emergence in artificial conversational agents	2021
EVIL (UPF/FAIR-internal meeting)   Oral presentation • Presentation Continual Learning in Language Emergence in artificial conversational agents	2019
<ul> <li>Weber, L., Jumelet, J., Bruni, E. and Hupkes, D. (2021) Language Modelling as a Multi-Task Problem, EACL 2021</li> <li>Organization</li> </ul>	
UR-LING workshop   Organization  • United workshop for different sub-fields of linguistics at University Pompeu Fabra	2021
Reviewing	
EMNLP	2021
EACL-SRW	2021
Skills	
Languages: German (native);	

German (native); English (fluent);

Dutch (fluent);
Spanish (fluent);
French (basic);
Chinese Mandarin (basic);

**Programming**: Python, MATLAB, R, bash **Frameworks**: Pytorch, Tensorflow