## LUCAS WEBER

🛂 lucas.weber@upf.edu | 🛅 LinkedIn | 🜎 LucWeber | 🕮 webpage |

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