LUCAS WEBER

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Education

University Pompeu Fabra	Barcelona, ES
Ph.D. Computational Linguistics	*2019 – ongoing*

- DTCL-Scholarship
- supervision by:

    * Dr. Elia Bruni (University of Osnabrück)
    * Dr. Dieuwke Hupkes (FAIR)

University of Amsterdam	Amsterdam, NL
RMSc. Brain and Cognitive Sciences; Track: Cognitive Science	*2016 – 2018*

- with distinction ('cum laude')
- **MRC-CBU, University of Cambridge**, UK: Thesis-project

    * Click for thesis-project
    * Click for literature-project

University of Vienna	Vienna, AT
BSc. Psychology	*2013 – 2016*

- **University of Groningen**, NL: ERASMUS-exchange

Teaching

Computational Semantics | *Graduate Teaching Assistance*	2021 - 2022

- DTCL, University Pompeu Fabra
- Language of instruction: English

Recursos TIC | *Teaching Assistance*	2021 - 2022

- 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

DLBCN 2023 | *Poster presentation*   2023
- Presenting work on project *Mind the instructions: a holistic evaluation of consistency and interactions in prompt-based learning*

GenBench @ EMNLP 2023 | *Oral presentation*   2023
- Presenting work on project *Mind the instructions* and *The ICL consistency test*

CoNLL 2023 | *Oral presentation*   2023
- Presenting work on project *Mind the instructions: a holistic evaluation of consistency and interactions in prompt-based learning*
- Honourable mention (rated as one of the top 4 papers at the conference)

ENS Paris, Invited talk at CoML | *Oral presentation*   2022
- Presenting work on project *Teaching with language-commentaries*

ELLIS-NLP Workshop 2021 | *Poster-presentation*   2021
- Presenting work on project *Meeting Formal Linguistics and Optimization*

EVIL (UPF/FAIR-internal meeting) | *Oral presentation*   2021
- Presentation *Similarity Probing in the Linguistic Task-Space*

EACL 2021 | *Oral-presentation*   2021
- Presenting work on project *Language Modelling as a Multi-Task Problem*

TAB (Seminar series at UPF/UvA/CIMeC) | *Oral presentation*   2021
- Presentation *Language Modelling as a Multi-Task Problem*

EVIL (UPF/FAIR-internal meeting) | *Oral presentation*   2019
- Presentation *Continual Learning in Language Emergence in artificial conversational agents*

First author publications

- Weber, L., Bruni, E. and Hupkes, D. (2023) *The ICL consistency test*, GenBench 2023

- Weber, L., Bruni, E. and Hupkes, D. (2023) *Mind the instructions: a holistic evaluation of consistency and interactions in prompt-based learning*, CoNLL 2023

- Weber, L., Jumelet, J., Bruni, E. and Hupkes, D. (2021) *Language Modelling as a Multi-Task Problem*, EACL 2021

Pre-prints

- Weber, L., Jumelet, J., Michel, P., Bruni, E. and Hupkes, D. (2023) *Curriculum Learning with Adam: The Devil Is in the Wrong Details*, arXiv 2023

Organization

UR-LING workshop | *Organization*   2021
- United workshop for different sub-fields of linguistics at University Pompeu Fabra

Supervision

Thesis projects | *Co-supervision*   2022
- Leon Schmid at IKW, University of Osnabrück
- Simon Helling at IKW, University of Osnabrück

Reviewing

EMNLP	2021
EACL-SRW	2021

Skills

Languages:
German (native);
English (fluent);
Dutch (fluent);
Spanish (fluent);
French (basic);
Chinese Mandarin (basic);
Catalan (basic);
Latin
Programming: Python, MATLAB, R, bash
Frameworks: Pytorch, Tensorflow