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Mahon L., Abend O., Berger U., Demuth K., Johnson M., Steedman M. A Multilingual Model of Child Language Acquisition.

Mahon L., Shah L. & Lukasiewicz T. Correcting Flaws in Common Disentanglement Metrics, *Transactions on Machine Learning Research*.

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Szubert I., Abend O., Schnieder N., Gibbon S., **Mahon L.**, Goldwater S., Steedman M. (2023) Cross-linguistically Consistent Semantic and Syntactic Annotation of Child-directed Speech, *Language Resources and Evaluation*.

RESEARCH IN PROGRESS

Mahon L. The Theorem of Babel: a Puzzle Concerning Collective Communication through Language.

Das T., **Mahon L**. & Lukasiewicz T. Video Annotation with Knowledge Graphs.

Mahon L., Steedman M. Human-like Learning of Long-range Syntactic Dependencies.

Mahon L., Lapata M, Towards Semantic Video Segmentation for Long-form Summarization.

EDUCATION

2019-2022, DPhil (PhD) in Computer Science, University of Oxford

2018-2019 MSc in Computer Science, University of Oxford (dist.)

2016-2017 MPhil Speech and Language Processing, Trinity College Dublin (dist.)

2016, B.A. Maths and Philosophy, Trinity College Dublin (first-class honours)

2014 B.A. Maths and Philosophy, Trinity College Dublin, Foundation Scholarship

TEACHING

2022, Royal Institution Masterclass Demonstrator, Oxford Computer Science

2020, Advanced ML and AI Lab Demonstrator, Oxford Computer Science

2020, ML and AI Teaching Assistant, Oxford Computer Science

2019, Royal Institution Masterclass Assistant, Oxford Computer Science

OTHER EXPERIENCE

2024, PC member for an ICLR workshop "Deep Learning and Mathematics"

2023-pres., Editorial Board member: *Transactions on Graphs, Data and Knowledge*
(new journal led by A. Hogan, I. Horrocks, A. Hotho and L. Kagal)

2021-2022, MSc Supervision
cosupervised to distinction in her thesis, now collaborating on further research

2021-2022, Good Data Institute Fellow
a team-leader role for a small team of pro bono data scientists to assist an educational charity in Tamil Nadu, we analysed survey data to assess the impact of their Children's Learning Centres

2019-2021 College Environment Officer, Linacre College
ran nature and conservation-based events, including an academic seminar series

2020, Oxford Artificial Intelligence Society, OxAI Labs
deep learning for wildfire detection and forecasting

2017-2018, Language Technologist, Oxford University Press (OUP)
industry role in the Oxford Dictionaries department, developed a machine learning tool to link data from different online dictionaries