

Cambridge Site Update

Guy Emerson

Cambridge Delph-in

- Ann Copestake – head of department
- Weiwei Sun – associate professor
- Guy Emerson – postdoc
- Paula Czarnowska – PhD
- Huiyuan Xie – PhD

Weiwei Sun

- Working on graph-based language generation
- Has been teaching English Resource Semantics in a new course “Introduction to Computational Semantics”
<https://www.cl.cam.ac.uk/teaching/2122/L98/>
- Next year’s iteration of course: project based on English Resource Semantics

Guy Emerson

- “Learning Functional Distributional Semantics with Visual Data” (Liu and Emerson, 2022)
<https://aclanthology.org/2022.acl-long.275/>
- “Using dependency parsing for few-shot learning in distributional semantics” (Preda and Emerson, 2022)
<https://aclanthology.org/2022.acl-srw.38/>
- “Probabilistic Lexical Semantics: From Gaussian Embeddings to Bernoulli Fields” (Emerson, forthcom.)

Paula Czarnowska

- Thesis to be submitted this week!

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- Separately: “Quantifying Social Biases in NLP: A Generalization and Empirical Comparison of Extrinsic Fairness Metrics” (Czarowska et al., 2021)

<https://aclanthology.org/2021.tacl-1.74/>

Huiyuan Xie

- Working on evaluating language generation in terms of truthfulness
- “TIAGE: A Benchmark for Topic-Shift Aware Dialog Modeling” (Xie et al., 2021)
<https://aclanthology.org/2021.findings-emnlp.145/>
- “Revisiting audio visual scene-aware dialog” (Liu et al., 2022)
<https://www.sciencedirect.com/science/article/pii/S0925231222001783>