Cambridge Site Update

Guy Emerson

Cambridge Delph-in

- Ann Copestake – head of department
- Weiwei Sun – senior lecturer (≈ associate professor)
- Guy Emerson – postdoc
- Alexander Kuhnle – completed PhD, graduated
- Ewa Muszyńska – completed PhD, waiting to graduate
- Paula Czarnowska – current PhD
- Huiyuan Xie – current PhD

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Ann Copestake

- "Ideal Words: A Vector-Based Formalisation of Semantic Competence" (Herbelot and Copestake, 2021)

  `https://link.springer.com/article/10.1007/s13218-021-00719-5`

- Discussion (Tuesday): Linking plural features to semantic plurality

Weiwei Sun

- Senior Lecturer (≈ Associate Professor)
- "Comparing Knowledge-Intensive and Data-Intensive Models for English Resource Semantic Parsing" (Cao et al., 2021)
  https://doi.org/10.1162/coli_a_00395
- "Negation Scope Resolution for Chinese as a Second Language" (Zhang et al., 2021)
  https://aclanthology.org/2021.bea-1.1/
- "Universal Semantic Tagging for English and Mandarin Chinese" (Li et al., 2021)
  https://aclanthology.org/2021.naacl-main.440/

Guy Emerson

- New postdoc position (70% research, 30% Cambridge Language Sciences)

- Long presentation (Tuesday): Turing completeness of unification

- Tutorial (Thursday): Functional Distributional Semantics

- Discussion (Friday): Defeasible identity constraints

Alexander Kuhnle

- Thesis: "Evaluating visually grounded language capabilities using microworlds"
  `https://www.repository.cam.ac.uk/handle/1810/302101`

- Highly Commended (top 3) for CPHC/BCS Distinguished Dissertation Award
  - Two years in a row for Ann's students

- Now at Blue Prism

Ewa Muszyńska

- Thesis: "Semantic chunking"
  `https://www.repository.cam.ac.uk/handle/1810/312207`

- Now at Amazon

Paula Czarnowska

- "Morphologically Aware Word-Level Translation" (Czarnowska et al., 2020)
  `https://aclanthology.org/2020.coling-main.256/`

- Short presentation (today): Using synthetic Polish grammar variants to evaluate biases in neural dependency parsing models