

## Education

- Jun 2015 **Ph.D Computer Science**, *University of Edinburgh*  
May 2011 **MSc(R) Computing Science**, *University of Glasgow*  
May 2007 **BSc (Hons) Computer Science**, *University of Edinburgh*

## Employment

- 2024– **University of Copenhagen**, *Associate Professor*, Denmark  
2018–2024 **University of Copenhagen**, *Tenure-Track Assistant Professor*, Denmark  
2017–2018 **University of Edinburgh**, *Postdoctoral Researcher*, United Kingdom  
2015–2017 **University of Amsterdam**, *Postdoctoral Researcher*, The Netherlands  
2014–2015 **CWI**, *Postdoctoral Researcher*, The Netherlands

## Visiting Positions

- 2021 **University of Trento**, *Visiting Scholar*, Italy  
2018 **Johns' Hopkins University**, *Visiting Scholar*, U.S.A

## Teaching

- 2023–2024 **Fair and Transparent Machine Learning**, *7.5 ECTS MSc Course*  
2023–2024 **Natural Language Processing**, *7.5 ECTS MSc Course*  
2023– **Fundamentals of Data Science**, *7.5 ECTS BSc Course*  
2021–2023 **Data Science**, *15 ECTS BSc Course*  
2019– **Advanced Topics in NLP**, *7.5 ECTS MSc Course*  
2019–2021 **Information Retrieval**, *7.5 ECTS MSc Course*

## Selected Funded Grants

- 2023 Horizon Europe, TrustLLM, DKK 3.6M  
2023 Villum Young Investigator, Pixel-based Encoding of Language, DKK 6M  
2022 Facebook Research Award, Massively Multilingual Multimodal Data, \$54K

## Awards

- 2021 EMNLP Best Long Paper Award  
2019 LANTERN Workshop Best Paper Award  
2018 COLING Area Chair Favourite Paper

## Keynote Talks

- 2024 3rd Workshop on Multimodal Understanding for the Web and Social Media  
2023 Machine Learning in Poland  
2022 MMLow Workshop at ICON 2022  
2021 2nd Workshop on NLP Beyond Text, WWW 2021  
2019 6th Workshop on Asian Translation, EMNLP 2019

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## Postdoctoral Mentorship

2024– Ilker Kessen  
2024– Danae Sanchez Villegas  
2021–2022 Xiang Dai

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## Ph.D Supervision

2024– Israfel Salazar  
2024– Ingo Ziegler  
2024– Konstantin Dobler (main advisor: Gerard de Melo)  
2024– Mehmet Onurcan Kaya (main advisor: Dim P. Papadopoulos)  
2022– Jonas F. Lotz (main advisor: Christian Igel)  
2022– Wenyan Li (main advisor: Anders Søgaard)  
2020– Rita Ramos (main advisor: Bruno Martins)  
2019–2023 Emanuele Bugliarello  
2015–2019 Emiel van Miltenburg (main advisor: Piek Vossen)

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## Selected Publications

A more complete publication list can be found on [Google Scholar](#).

10. W. Li, J. Li, R. Ramos, R. Tang, and **D. Elliott**. *Understanding Retrieval Robustness for Retrieval-augmented Image Captioning*. ACL 2024.
9. S. Yagcioglu, O. B. İnce, A. Erdem, E. Erdem, **D. Elliott**, and D. Yuret. Sequential Compositional Generalization in Multimodal Models. NAACL 2024.
8. L. Cabello, E. Bugliarello, S. Brandl, and **D. Elliott**. *Evaluating Bias and Fairness in Gender-Neutral Pretrained Vision-and-Language Models*. EMNLP 2023.
7. R. Ramos, B. Martins, **D. Elliott**, and Y. Kementchedjhieva. *SmallCap: Lightweight Image Captioning Prompted with Retrieval Augmentation*. CVPR 2023
6. P. Rust, J. F. Lotz, E. Bugliarello, E. Salesky, M. de Lhoneux, and **D. Elliott**. *Language Modelling with Pixels*. ICLR 2023.
5. E. Bugliarello, F. Liu, J. Pfeiffer, S. Reddy, **D. Elliott**, E. M. Ponti, and I. Vulić. *IGLUE: A Benchmark for Transfer Learning across Modalities, Tasks, and Languages*. ICML 2022.
4. E. Bugliarello, R. Cotterell, N. Okazaki, and **D. Elliott**. *Multimodal Pretraining Unmasked: Unifying the Vision and Language BERTs*. TACL.
3. F. Liu, E. Bugliarello, E. M. Ponti, S. Reddy, N. Collier, and **D. Elliott**. *Visually Grounded Reasoning across Languages and Cultures*. EMNLP 2021.
2. E. Bugliarello, R. Cotterell, N. Okazaki, and **D. Elliott**. 2021. *Multimodal Pretraining Unmasked: Unifying the Vision and Language BERTs*. TACL.
1. S. Frank, E. Bugliarello, and **D. Elliott**. 2021. *Vision-and-Language or Vision-for-Language? On Cross-Modal Influence in Multimodal Transformers*. In Proceedings of Empirical Methods in Natural Language Processing.