

## 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 (1 May 2024)*, 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

- 2025 **University of Montreal**, *IVADO Visiting Professor*, Canada  
2025 **University of Helsinki**, *HSSH Visiting Professor*, Finland  
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

Listed in their Euro-equivalent value and original currency

- 2025 Carlsberg Semper Ardens: Accelerate. PI. €937K (7M DKK)  
2024 Google Initiated Grant. PI. €90K (\$100K)  
2023 Horizon Europe, TrustLLM. co-PI. €482K  
2023 Villum Young Investigator. PI. €804K (6M DKK)  
2022 Facebook Research Award. PI. €48K (\$54K)

## Awards

- 2025 CVPR Visual Concepts Workshop Best Paper Honorable Mention  
2021 EMNLP Best Long Paper Award  
2018 COLING Area Chair Favourite Paper

## Keynote Talks

- 2025 Workshop on Multimodal Augmented Generation via Multimodal Retrieval at ACL  
Tokenization Workshop at ICML

Vision-Language Models for All Workshop at CVPR  
2024 Aalborg University NLP Symposium  
2023 Machine Learning in Poland  
2022 MMLow Workshop at ICON 2022  
2021 2nd Workshop on NLP Beyond Text at WWW 2021

## Selected Invited Talks

2025 MILA, Helsinki University, Lund University  
2024 Gothenburg University, KU Leuven  
2023 MIT, Chalmers University of Technology  
2022 Peking University, Adobe Research, Koç University

## Postdoctoral Mentorship

2025– Mike (Jun) Zhang  
2025– Maria Vlachou  
2025– Nadav Borenstein  
2024– Ilker Kessen  
2024– Danae Sanchez Villegas  
2021–2022 Xiang Dai

## Ph.D Supervision

2024– Hannah Claus (main: Anna Korhonen)  
2024– Israfel Salazar  
2024– Ingo Ziegler  
2024– Konstantin Dobler (main: Gerard de Melo)  
2024– Mehmet Onurcan Kaya (main: Dim Papadopoulos)  
2022–2025 Jonas F. Lotz (main: Christian Igel)  
2022–2025 Wenyan Li (main: Anders Søgaard)  
2020–2025 Rita Ramos (main: Bruno Martins)  
2019–2023 Emanuele Bugliarello  
2015–2019 Emiel van Miltenburg (main: Piek Vossen)

## Selected Publications ([complete list](#))

5. I. Kesen, J. F. Lotz, I. Ziegler, P. Rust, **D. Elliott**. *Multilingual Pretraining for Pixel Language Models*. EMNLP 2025.
4. S. Yagcioglu, O. B. İnce, A. Erdem, E. Erdem, **D. Elliott**, and D. Yuret. Sequential Compositional Generalization in Multimodal Models. NAACL 2024.
3. R. Ramos, B. Martins, **D. Elliott**, and Y. Kementchedjhieva. *SmallCap: Lightweight Image Captioning Prompted with Retrieval Augmentation*. CVPR 2023
2. P. Rust, J. F. Lotz, E. Bugliarello, E. Salesky, M. de Lhoneux, and **D. Elliott**. *Language Modelling with Pixels*. ICLR 2023.
1. F. Liu, E. Bugliarello, E. M. Ponti, S. Reddy, N. Collier, and **D. Elliott**. *Visually Grounded Reasoning across Languages and Cultures*. EMNLP 2021.