

## 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.