alice.ross@ed.ac.uk alice-ross.github.io

UKRI CDT in Natural Language Processing

School of Informatics, University of Edinburgh 10 Crichton Street Edinburgh EH8 9AB

Alice Ross PhD student

Researcher in speech technology, focusing on ethics, inclusion, and atypical speakers.

Research interests

- · Users' experiences of speech technology and voice interfaces
- Disfluent, impaired and atypical speech
- Prosody and communicative goals
- Speech technology in language acquisition and development
- Technology in society: ethics, ideologies, and (in)justice

Education

2023 - present, University of Edinburgh PhD, UKRI CDT in Natural Language Processing

2021 - 2022, University of Edinburgh MSc Developmental Linguistics (With Distinction)

2002 - 2006, University of Edinburgh MA (Hons) Theoretical and Applied Linguistics (2.1)

Conferences and publications

2025, Interspeech, oral session

A. Ross, C. Hughes, E. L. Ungless, and C. Lai. *Conveying gender through speech: insights from trans men*

2025, UK and Ireland Speech, oral session

A. Ross, C. Hughes, E. L. Ungless, and C. Lai. *Conveying gender through speech: insights from trans men*

2025, ISCA/ITG Workshop on Diversity in Large Speech and Language Models, poster

A. Ross, N. Markl, L. Hall-Lew, and C. Lai. *Ideology, power and bias in the design of 'human-like' synthetic speech*

2024, IEEE Spoken Language Technology Workshop, poster

A. Sanchez, **A. Ross**, and N. Markl. Beyond the binary: Limitations and possibilities of gender-related speech technology research

2024, Speech Prosody, poster

A. Ross, M. Corley, and C. Lai. *Is there an uncanny valley for speech? Investigating listeners' evaluations of realistic synthesised voices*

2022, UK Speech, poster

A. Ross, M. Corley, and C. Lai. *Is there an auditory uncanny valley for synthesised speech?*

2022, LELPGC, University of Edinburgh, poster

Investigating users' experiences of realistic text-to-speech voices

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Prizes, grants and awards

2023 - 2027, *PhD Funding*, UKRI Centre for Doctoral Training in Natural Language Processing, University of Edinburgh Full scholarship covering tuition fees, programme costs and stipend

2022, Best Poster, Linguistics and English Language Postgraduate Conference, University of Edinburgh Prize for best poster (£50)

Other professional activities

2024, The 4th Summer Program for Yiddish Language and Literature in Berlin Maison de la culture yiddish - Bibliothèque Medem, hosted by the Osteuropa-Institut at Freie Universität Berlin

2024, The 4th LITHME Training school

Language in the Human-Machine Era, hosted by the University of Hradec Králové, funded by European Cooperation in Science and Technology

2022, The 2nd Summer Program for Yiddish Language and Literature in Berlin Maison de la culture yiddish - Bibliothèque Medem, hosted by the Osteuropa-Institut at Freie Universität Berlin

Employment

2022 - 2023, MDPI

Freelance English Editor

Proofreading and editing submitted papers for a wide range of scientific journals, ensuring a consistently high standard of written English.

2012 - 2021, Rockstar North Senior Production Associate, 2018 - 2021 Production Associate, 2014 - 2018 QA Tester, 2012 - 2014

Managing and documenting legal clearances; researching and organising art direction and reference materials to create accessible briefs for an international team of designers and illustrators; collating and recording details for legal review and ratings certification; asset creation, copywriting and subediting text used in graphics and user interfaces.

2009 - 2011, Stonewall Scotland Communications and Events Assistant

Creating and managing web, social media and printed communications; supporting the organisation of conferences, seminars, and fundraisers; responding to day-to-day enquiries from the public and stakeholders.

Other publications

2024, Constellations of Care: Anarcha-Feminism in Practice, anthology, ed. C. Milstein

M. Holleb and A. Ross, Pink Peacock: Lavishly Accessible

2022, Radical Jewish Calendar 5783, artwork

A. Ross, Always Carry A Book

2020, There Is Nothing So Whole as a Broken Heart, anthology, ed. C. Milstein

A. Ross, And You Shall Love