

## Bryony Nuttall: Curriculum Vitae

Bryony Nuttall (BA MSc MCSFS) is a Forensic Specialist in Speech & Audio and a Director at the Forensic Voice Centre. She has worked on over three hundred cases involving audio enhancement, transcription, questioned utterance analysis and forensic voice comparison. She has been instructed by both the prosecution and defence in criminal cases. Bryony has carried out research into the effects of language on Automatic Speaker Recognition systems and presented her work at international conferences. She is a member of the International Association for Forensic Phonetics and Acoustics (IAFPA) and a member of the Chartered Society of Forensic Sciences (CSFS). She is an Industry Associate at the University of York where she teaches postgraduate students (MSc and PhD level) on a part-time basis about subjects relating to her professional field.

### Positions

Forensic Specialist and Director at the Forensic Voice Centre, York (*May 2023 – present*)

Industry Associate, Dept. of Language & Linguistic Science, University of York (*April 2024 – present*)

Forensic Caseworker at J P French Associates, York (*October 2021 – May 2023*)

Research Assistant in Forensic Speech Science (CoST – Corpus of Spoken Threats), Department of Language and Linguistic Science, University of York and Hofstra University (*August 2021*)

### Qualifications

BA (First Class) French and Linguistics – University of Leeds (*2017*)

MSc (Distinction) Forensic Speech Science – University of York (*2021*)

### Memberships

Member of the International Association for Forensic Phonetics and Acoustics (IAFPA)

Member of the Chartered Society of Forensic Sciences (CSFS)

### Notable Example Cases & Trials

Operation 'P' – Major collision case; produced enhancements of 16 CCTV recordings and a report.

Operation 'B' – Large international terrorism case containing over 250 recordings. I acted as preparatory analyst and information manager for forensic voice comparison analysis.

Operation 'N' – Large OCG case containing recordings of six suspects and several hours of covert material. I acted as preparatory analyst and information manager for forensic speaker comparison analysis.

### Publications & Presentations

Rhodes, R., Earnshaw, K. & Nuttall, B. (2024) Manging Bias Risks - Information Management Strategies for Forensic Speech & Audio Analysis. Professional Practice Report, International Journal of Speech, Language and the Law 31.2

Nuttall, B., Rhodes, R., Earnshaw, K., Thomas, M., Foulkes, P., Gully, A., Hughes, V., Wormald, J. Forensic Speech and Audio Analysis: Collaboration at York. *Chartered Society of Forensic Sciences conference, Leeds, UK, 18 October 2024* [Oral Presentation]

Nuttall, B., Earnshaw, K., Rhodes, R., Thomas, M., (2024). Communicating Expert Evidence. *International Association of Forensic Phonetics and Acoustics annual conference, Montreal, Canada, 29-31 July 2024*. [Oral presentation]

Nuttall, B., Rhodes, R., Earnshaw, K. (2024). Forensic Phonetics in the UK: recent cases, provision and the regulatory position, and our approach at the Forensic Voice Centre. *IAFLL conference, Birmingham, 24-27 June 2024*. [Oral presentation]

Nuttall, B., Hughes, V., and Harrison, P. (2023). ASR performance with matched and mismatched female bilingual speech data. *Interspeech conference, Dublin, 21-24 August 2024*. [Oral presentation].

Rhodes, R., Earnshaw, K., Nuttall, B., Murray, E. & French, J. P. (2023). Casework procedures and Information Management Strategies. *IAFPA conference, Zurich, 9-12 July 2023*. [Oral presentation].

Nuttall, B., Hughes, V., and Harrison, P. (2022). Automatic Speaker Recognition with mismatched bilingual speech material. *IAFPA conference, Prague. 10-13 July 2023*. [Poster]

**Security Clearance**

Current clearance – NPPV2 / CTC