

Dr Richard Rhodes: Summary Curriculum Vitae

Dr Richard Rhodes (BA MSc PhD MCSFS) is a forensic consultant at J P French Associates where he has worked on over six hundred forensic cases in the areas of speaker comparison, transcription and disputed utterance analysis, as well as other miscellaneous cases. He works for both prosecution and defence and provides evidence as an expert witness in court. He has carried out research into the effects of aging on the voice in forensic contexts and assessing the strength of non-contemporaneous evidence statistically, and on cognitive biases in the context of forensic speech science. Dr Rhodes is a member of the International Association for Forensic Phonetics and Acoustics (IAFPA), the British Association of Academic Phoneticians (BAAP), the International Phonetic Association (IPA), the International Society for Phonetic Sciences (ISPhS) and the Chartered Society of Forensic Sciences (MCSFS). He sits on the IAFPA executive committee as treasurer and membership secretary. He gives lectures and seminars on the MSc in Forensic Speech Science at the University of York and has given sessions on forensic phonetics and acoustics at the International Summer School in Forensic Linguistic Analysis at Aston University.

Positions

Forensic consultant, J P French Associates, York

Associate Lecturer, Department of Language and Linguistic Science, University of York

Qualifications

BA (First class honours) in Applied English Language Studies, University of Reading

MSc in Forensic Speech Science, University of York

PhD in Linguistics (Forensic Speech Science), University of York

Memberships

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

Member of the British Association of Academic Phoneticians (BAAP)

Member of the International Phonetic Association (IPA)

Member of the International Society for Phonetic Sciences (ISPhS)

Member of the Chartered Society of Forensic Sciences (MCSFS)

Association offices and activities

Treasurer & membership secretary and member of the executive committee for IAFPA

Reviewer for *International Journal of Speech Language & the Law*

Publications

McDougall, K.; Rhodes, R.; Duckworth, M.; French, J. P. & Kirchhübel, C. (2019) Application of the 'TOFFA' Framework to the Analysis of Disfluencies in Forensic Phonetic Casework. *Proceedings of 19th ICPhS*.

Hughes, V. & Rhodes, R. (2018) Questions, propositions and assessing different levels of evidence: Forensic voice comparison in practice. *Science & Justice*, 58:4: 250-257.

Rhodes, R. (2017) Aging effects on voice features used in forensic speaker comparison. *International Journal of Speech, Language and the Law*, 24.2: 177-199.

Presentations

- Rhodes, R.; Bartle, A.; Dellwo, V.; Holmes, F.; Kavanagh, C. & van der Vloed, D. (2019) IAFPA Coda of Practice Review. *IAFPA conference*, Istanbul, Turkey.
- Rhodes, R & Hughes, V. (2018) Assessing different levels of evidence in forensic speaker comparison. *IAFPA conference*, Huddersfield, UK.
- McDougall, K.; Rhodes, R.; Duckworth, M.; French, J. P.; Kirchhübel, C. & Wormald, J. (2018) Applying disfluency analysis in forensic speaker comparison casework. *IAFPA conference*, Huddersfield, UK.
- Bartle, A.; Eardley, M.; Hargreaves, C.; Harrison, P.; Kaplan, A.; Rhodes, R.; & Smith, C. (2018) An approach to audio enhancement validation. *IAFPA conference*, Huddersfield, UK.
- Rhodes, R.; French, J.P.; Harrison, P.; Hughes, V.; Kirchhübel, C. & Wormald, J. (2017) Which questions, propositions and relevant populations should a speaker comparison expert assess? *IAFPA conference*, Split, Croatia.
- French, J. P.; Harrison, P.; Kirchhübel, C.; Rhodes, R. & Wormald, J. (2017) From receipt of recordings to dispatch of report: opening the blinds on laboratory practices. *IAFPA conference*, Split, Croatia.
- Rhodes, R. (2016) Cognitive bias in forensic speech science: risks and proposed safeguards. *IAFPA conference*, York, UK.
- Harrison, P. T. & Rhodes, R. (2016) The 'black box' misnomer. *IAFPA conference*, York, UK.
- Kirchhübel, C.; French, J. P.; Rhodes, R.; Harrison, P. T.; Bhagdin, A. S. & Wormald, J. (2016) Understanding of forensic speaker comparison conclusions in the legal setting. *IAFPA conference*, York, UK.
- Wormald, J.; French, J. P.; Harrison, P. T.; Kirchhübel, C.; Rhodes, R. & Watt, D. (2016) Voice quality in Panjabi English: Sociophonetic and forensic considerations. *BAAP conference*, Lancaster, UK.
- French, J. P.; Harrison, P. T.; Kirchhübel, C. & Rhodes, R. (2015) Standards for Forensic Speaker Comparison samples. *Methodological Guidelines for semi-automatic & automatic speaker recognition for case assessment & interpretation*; ENFSI Monopoly project; Warsaw, Poland.
- Rhodes, R. (2014) Cognitive bias in forensic speech science. *IAFPA conference*, Zurich, Switzerland.
- Rhodes, R. (2013) Changes in the voice across the adult lifespan: Formant-frequency-based likelihood ratios and ASR performance. *IAFPA conference*, Tampa, USA.
- Rhodes, R. (2012) Presenting linguistic and geographical data using Tableau, *Advances in Visual Methods in Linguistics*, York, UK.
- Rhodes, R. (2011) Changes in the voice across early adulthood, *IAFPA conference*, Vienna.
- Rhodes, R. & Setter, J. (2009) Using the formant dynamic approach to forensic speaker comparison in a case of voice disguise, *IAFPA conference*, University of Cambridge.

Security Clearance

Current clearance - SC