James W.A. Strachan

Email : james.wa.strachan@gmail.com
Website : https://jwastrachan.com/

Cognition, Motion, and Neuroscience Unit
Italian Institute of Technology
via Enrico Melen 83, 16152 Genoa, Italy

BIOGRAPHY

MINDED (MSCA-COFUND) Research Fellow   Italian Institute of Technology
Cognition, Motion, and Neuroscience Unit   *2020 - present*

Postdoctoral Researcher   Central European University
Social Mind and Body Lab, Department of Cognitive Science   *2016 - 2020*

PhD in Psychology   University of York
Professor Steve Tipper (thesis supervisor)   *2013 - 2017*

> **Thesis**: Incidental learning of trust from identity-contingent gaze cues: boundaries, extensions and applications
> **Award date**: July 14th 2017

MSc in Cognitive Neuroscience   University of York
Professor Andy Young (thesis supervisor)   *2012 - 2013*

> **Thesis**: Involvement of the superior temporal sulcus in decoding social signals from faces

BSc in Psychology   University of York
                                2013 - 2016

PUBLICATIONS

Strachan, J., Török, G., (2020). "When Being Efficient Is Unfair: Investigating the Role of Fairness in Task Distribution". In: *Acta Psychologica* 210, p. 103158.

Strachan, J., Knoblich, G., Sebanz, N., (2020). "Skill and Expertise in Joint Action". In: *The Routledge Handbook of Philosophy of Skill and Expertise*. Ed. by C. Pavese and E. Fridland. Chap. 29.

Strachan, J., Constable, M., Knoblich, G., (2020). "It Goes With The Territory: Ownership Across Spatial Boundaries". In: *Journal of Experimental Psychology: Human Perception and Performance* 46 (8), pp. 789–797.

Strachan, J., Guttesen, A., Smith, A., Gaskell, M., Tipper, S., Cairney, S., (2020). "Investigating the formation and consolidation of incidentally learned trust". In: *Journal of Experimental Psychology: Learning, Memory and Cognition, in press* 46 (4), pp. 684–698.

Strachan, J., Sebanz, N., Knoblich, G., (2019). "The role of emotion in the dyad inversion effect". In: *PLOS One* 14 (7), e0219185.

Strachan, J., Kirkham, A., Manssuer, L., Over, H., Tipper, S., (2017). "Incidental learning of trust from eye-gaze: Effects of race and facial trustworthiness". In: *Visual Cognition* 25 (7-8), pp. 802–814.

Strachan, J., Tipper, S., (2017). "Examining the durability of incidentally learned trust from gaze cues". In: *Quarterly Journal of Experimental Psychology* 70.10, pp. 2060–2075.

Strachan, J., Kirkham, A., Manssuer, L., Tipper, S., (2016). "Incidental learning of trust: Examining the role of emotion and visuomotor fluency". In: *Journal of Experimental Psychology: Learning, Memory and Cognition* 42, pp. 1759–1773.

Flack, T., Andrews, T., Hymers, M., Al-Mosaiwi, M., Marsden, S., **Strachan, J.**, Trakulpipat, C., Wang, L., Wu, T., Young, A., (2015). "Responses in the right posterior superior temporal sulcus show a feature-based response to facial expression". In: *Cortex* 69, pp. 14–23.

SUBMITTED AND WORKING MANUSCRIPTS

Strachan, J., Curioni, A., McEllin, L., (n.d.). *Flexible Social Learning of Technical Skills: The Case of Action Coordination.* Invited chapter under revision for edited book by Charbonneau, M. and Sperber, D. *Technical Flexibility and Rigidity* (working title, est. publication 2023).

Strachan, J., Mayo, R., Sebanz, N., (n.d.). *When thinking about your partner gets in the way: Coordination failures in joint decision-making.* Preprint.

Strachan, J., Curioni, A., Constable, M., Knoblich, G., Charbonneau, M., (n.d.). *A methodology for distinguishing copying and reconstruction in cultural transmission episodes.* Under review.

CONFERENCE PRESENTATIONS

Strachan, J., Charbonneau, M., Curioni, A., Constable, M., Knoblich, G., (Aug. 2020). "A methodology for distinguishing copying and reconstruction in cultural transmission episodes". Paper accepted for the 42nd Annual Meeting of the Cognitive Science Society, online July 29-August 1, 2020.

Strachan, J., Charbonneau, M., Curioni, A., Constable, M., Sperber, D., Knoblich, G., (July 2019). "Active cultural transmission: Exploring the role of pedagogy in transmission and learning". Talk delivered at eighth Joint Action Meeting (JAM VIII) 2019, Genova, Italy.

Strachan, J., Torok, G., Sebanz, N., (May 2019). "Investigating the role of fairness in task distribution". Poster presented at the Dubrovnik Conference on Cognitive Science (DuCog), 2019, Dubrovnik, Croatia.

Strachan, J., Mayo, R., Sebanz, N., (Mar. 2019). "The role of generalised distrust in coordinated decision-making". Symposium talk delivered at the International Convention of Psychological Science (ICPS) 2019, Paris.

Strachan, J., Torok, G., Sebanz, N., (Mar. 2019). "When Being Efficient Is Unfair: Investigating the Role of Fairness in Task Distribution". Poster presentated at the International Convention of Psychological Science (ICPS) 2019, Paris.

Strachan, J., Constable, M., Knoblich, G., (Oct. 2018). "Ownership Effects Across Territory Boundaries." Poster presented at DisSelf conference and workshop in Porto, Portugal.

Strachan, J., Torok, G., Sebanz, N., (Sept. 2018). "To Be Fair... Investigating the drive towards fairness in task distribution". Poster presented at Social Cognition in Robots and Humans workshop in Hamburg, Germany.

Strachan, J., Mayo, R., Sebanz, N., (Aug. 2018). "Think For Yourself: When trying to coordinate leads to less efficient coordination strategies than acting individually." Symposium talk given at meeting of the British Psychological Society Cognitive Section at Liverpool Hope University.

Strachan, J., Knoblich, G., Sebanz, N., (Feb. 2018). "Perceiving dyads as perceptual units". Poster presented at the inaugural Interactive Eye Gaze Workshop at UCL, London.

Strachan, J., Knoblich, G., Sebanz, N., (July 2017). "Investigating the effect of joint speech on discrimination of truth". Poster presented at the 8th Joint Action Meeting at Queen Mary University, London.

Strachan, J., Tipper, S., (Aug. 2016). "Incidental learning of trust does not result in distorted memory for the physical features of faces". Poster presented at the 39th European Conference on Visual Perception in Barcelona.

Strachan, J., Tipper, S., (May 2016). "Effects of Real-World Social Group Status on Incidental Learning of Trust." Poster presented at International Meeting of the Psychonomic Society, Granada.

Strachan, J., Tipper, S., (Jan. 2016). "Investigating the Durability of Incidentally Learned Trustworthiness Impressions". Talk presented at the January meeting of the Experimental Psychology Society, UCL, London.

Strachan, J. (Nov. 2015). "Learning to trust: Background learning of social information". Invited seminar, Wentworth College, University of York.

Strachan, J., Tipper, S., (July 2015). "Incidentally learning of traits from gaze cues generalises to judgements of unrelated stimuli". Poster presented at Social Cognition Workshop, Bangor University.

Strachan, J., Tipper, S., (May 2015). "Using scalar ratings to track changes in apparent trustworthiness induced by helpful and misleading gaze cues". Poster presented at Vision Sciences Society Annual Conference, St. Pete Beach, FL.

FUNDING

BA/Leverhulme Small Research Grants [SRG1920-100325; Co-PI]	2020
Learning who to trust: How do we re-affiliate after social exclusion?	£9,929
Wellcome Trust: Centre for Chronic Diseases and Disorders [Co-investigator]	2016
Influencing Facial Trustworthiness in Sleep	£6,988

TECHNICAL SKILLS

Data collection: Motion capture (Vicon; Polhemus); Reaction time tasks (PsychoPy, MATLAB, EPrime)

Programming: R; Python; Javascript; MATLAB

Document Management: LaTeX/Overleaf

ACADEMIC SERVICE

Ad-hoc reviewer

Acta Psychologica; Attention, Perception, and Psychophysics; British Journal of Psychology; Cognition; Cognition and Emotion; Cognitive Science; Experimental Psychology; Frontiers in Psychology; iScience; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Social Psychology; Journal of Nonverbal Behaviour; PLOS One; Psychonomic Bulletin & Review; Quarterly Journal of Experimental Psychology

Department Roles

Early Career Researcher Forum, Ordinary Member
Department of Psychology, University of York   *2013-2016*

Chair of the Psychology Society
Department of Psychology, University of York   *2010-2011*

Undergraduate Board of Studies Representative
Department of Psychology, University of York   *2009-2012*

IMPACT AND ENGAGEMENT

Psych!York   [URL]
Organising committee for all-day public engagement event staffed by early-career researchers   *2016*

Science and Technology Network Launch   [Video]
Invited talk at Royal Institution, London   *2016*

PUBlic Seminar   [URL]
Public engagement seminar. Won Audience Favourite prize   *2016*

Shine School Outreach Program   [Program]
Outreach lecture to Yorkshire shools: Introduction to Psychology   *2016*

Science is Vital: York Chapter   [National Campaign URL]
Organised and hosted Science Is Vital event as part of national campaign   *2015*

YorNight Research Café   [URL]
European Researchers Night   *2015*

York Graduate Research School Launch
Invited talk at the University of York   *2015*

AWARDS

YuFund, York Alumni Association   £200
Grant for public engagement event Psych!York   *2016*

Postgraduate Community Fund, York Graduate Student Association (GSA)   £574
Grant for public engagement event Psych!York   *2016*

International Meeting of the Psychonomic Society, Granada, Spain
Accommodation Award   *2016*

UK National 3-Minute Thesis Competition   [URL]
National Semi-Finalist   *2015*

James W.A. Strachan
Curriculum Vitae

Supervision & Teaching

Interns mentored

Central European University

Anna Francova: MSc student, University of Warsaw, now a PhD student at CULS Prague
Germain Leveque: MSc student, University of Montpellier

Italian Institute of Technology

Marta Guarischi: MSc student, Università Cattolica del Sacro Cuore di Milano

Undergraduate Thesis Projects supervised

University of York

2013-2014: Kaja Kallseter, Emily Shipwright, Julia Piotrowicz
2015-2016: Callum Abbot, Lauren Pollard, Matthew Richard, Rebecca Taylor

Lecture: Social Cognition

Eötvös Loránd University (ELTE) *2018*

Guest lecture co-delivered as part of Introduction to Cognitive Science MA course

Lecture: Joint Attention

Budapest University of Technology and Economics (BME) *2017-2018*

Guest lecture delivered as part of Social Cognition course on Cognitive Science MA course

Postgraduate Who Teaches (PGWT)

University of York *2013-2016*

Experience includes:

* Teaching tutorial sessions (rated 4.62(+/-.03)/5 on student feedback forms)
* Demonstrating and supervising in practical sessions
* Marking assignments
* Supervising 3rd Year undergraduate projects