

Wendy Ross

 <https://orcid.org/0000-0002-0461-7660>

Education

- 2018 - 2021 Kingston University, **PhD Psychology**
On the trail of a thought: A kinenoetic analysis of problem solving
Supervisor: Prof. Frédéric Vallée-Tourangeau
Examiner: Prof. Ronald Beghetto
- 2016 - 2017 Kingston University, **MSc Psychology (Distinction)**
- 2004 - 2005 Canterbury Christ Church University, **Teach First Programme leading to QTS**
- 2000 - 2004 St Hugh's College, University of Oxford, **BA (Hons) English and Modern Languages**

Research

Awards

- 2021 APA Division 10 Frank X Barron award for superior research contributions to the psychology of aesthetics, creativity, and the arts by a student.
- 2017 Kingston University Barry Cavell award for outstanding contribution to psychology at Kingston University by a masters student

Publications

* Corresponding author

Peer Reviewed Publications

1. **Ross, W***. & Vallée-Tourangeau, F. (2021) Accident and agency: A mixed methods study contrasting luck and interactivity. *Thinking and Reasoning*.
2. **Ross, W.*** & Vallée-Tourangeau, F.* (2021) Kinenoetic analysis: Unveiling the material traces of insight. *Methods in Psychology*.
3. **Ross, W *** & Vallée-Tourangeau, F. (2021) Rewilding cognition: Complex dynamics in open experimental systems. *Journal of Trial and Error*
4. **Ross, W***. & Vallée-Tourangeau, F. (2021) Catch that word: interactivity, serendipity and verbal fluency in a word production task. *Psychological Research*. 85, 842–856
5. **Ross, W***. & Vallée-Tourangeau, F. (2020) Microserendipity in the creative process. *Journal of Creative Behavior*.
6. Vallée-Tourangeau, F*, **Ross, W***., Rufflato Rech, R., & Vallée-Tourangeau, G. (2020) Insight as discovery, *Journal of Cognitive Psychology*.
7. **Ross, W.**, Vallée-Tourangeau, F*. & Van Herwegen, J. (2020) Mental arithmetic and interactivity: The effect of manipulating external number representations on older children's mental arithmetic success. *International Journal of Science and Mathematics Education*, 18, 985–1000
8. **Ross, W***. & Vallée-Tourangeau, F. (2018). For a good poet's made, as well as born: The relational ontology of Shakespeare's genius. *Creativity. Theories–Research–Applications*, 5, 26-40.

Manuscripts Under Review

1. **Ross, W***. & Vallée-Tourangeau, F. I've got a good feeling about this. Subjective correctness more important for affective "aha" than objective correctness. *Cognition and Emotion*.

Preprints

1. **Ross, W.** (2021). *Feeling stumped: Investigating dimensions of impasse*. PsyArXiv.
<https://doi.org/10.31234/osf.io/4zhse>

Edited Books

1. **Ross, W.** & Copeland, S. (Eds.) (in press) *The art of serendipity*. Palgrave Macmillan
2. Copeland, S., Sand, M. & **Ross, W.** (Eds.) (under contract) *Serendipity science*. Springer

Published Book Chapters

1. **Ross, W.***, Vallée-Tourangeau, F. & Glăveanu, V. (2020) Collaboration. In M. Runco and S. Pritzker (Eds.) *The encyclopaedia of creativity*. Elsevier.

- Ross, W.*, Smith, S* and Vistec, J.E. (2020) Collaborative creativity. In V. Glăveanu (Ed.) *The encyclopaedia of the possible*. Palgrave.
- Ross, W.* (2020). Serendipity. In V. Glăveanu (Ed.) *The encyclopaedia of the possible*. Palgrave.

Forthcoming Book Chapters

- Ross, W* & Copeland, S*. On creativity and serendipity. In W. Ross & S. Copeland (Eds.) *The art of serendipity*. Palgrave Macmillan.
- Ross, W*. Heteroscalar serendipity and the importance of accidents. In W. Ross & S. Copeland (Eds.) *The art of serendipity*. Palgrave Macmillan.
- Ross, W*. & Arfini, S. Serendipity and creative cognition. In L. J. Ball & F. Vallée-Tourangeau, *The Routledge handbook of creative cognition*. Routledge.
- Ross, W*. Serendipity and creative cognition: Towards a systematic consideration of the serendipitous genesis of a new idea In S. Copeland, M. Sand & W. Ross (Eds.) *Serendipity science*. Springer.
- Ross, W.* Not knowing through doing: The discovery of ignorance in S. Arfini & L. Magnani (Eds.) *Embodied, extended, ignorant minds: New studies on the nature of not-knowing*. Synthese Library
- Ross, W* & Webb, M. E. Surprise. In V. Glăveanu (Ed.) *The encyclopaedia of the possible*. Palgrave.
- Ross, W*. My favourite failure. In L. Bain & R. Beghetto (Eds) *My favourite failure*
- Ross, W*, Glăveanu, V. & Chemero, A. Creating with, against and because of constraints. In C. Tromp, R J. Sternberg & D Ambrose (Eds.) *Creativity and constraints*. Brill Publishers

Conference Proceedings (Refereed)

- Ross, W.*, & Vallée-Tourangeau, F. (2019) Unknitting the meshwork: Interactivity, serendipity and individual differences in a word production task. In A. Goel, C. Seifert & C. Freska (Eds.), *Proceedings of the Forty-First Annual Conference of the Cognitive Science Society* (pp. 2674- 2680). Cognitive Science Society.

Book Reviews

- Ross, W*. (Jan, 2020) *The Serendipity Mindset* by Christian Busch, *The Psychologist Magazine*

Funding

Research Funding

2021	1. Vice Chancellor's PGR Scholarship <i>Pls: Prof Jan Bamford & Dr Amanda Holland. Named 3rd supervisor</i>	London Metropolitan	4 years PGR funding
	2. Priming Possibility Thinking <i>Co-PI with Dr Vlad Glăveanu</i>	WCCI	8,000CHF
	3. Epistemic Feelings (Impasse) <i>Co-PI with Dr Selene Arfini</i>	University of Pavia	1500 €
2020	4. Research Assistance Fund	Kingston University	£250

Workshop and Conference Funding

2020	1. Workshop Fund: Enacting Chance	NIAS-Lorentz	25,000 €
	2. Creativity Week	WCCI	2,000 €
2019	3. Serendipity Society Conference	City University	£500

Personal Funding

2019	1. Conference attendance grant	iCog5	£250
	2. Conference attendance grant (invited)	WCCI	£300

Invited External Research Group Memberships and Collaborations

- [ISSCI](#): The International Society for the Study of Creativity and Innovation.
- [CPL](#): Computational Philosophy Laboratory, University of Pavia.
- [HANDMADE](#). Principal Investigator: Dr Lambros Malafouris, Hertford College, Oxford.

Engagement

Conference Presentations

Keynote Address

- 2021 1. Breaking the line: Serendipity and linear, bounded models of creativity, *Creativity Week – Transformed*

Invited Talks

- 2021 1. Material agency and the possible (online presentation), *The First International Conference of Possibility Studies*
- 2020 2. Serendipity and materiality in design (online presentation), *University of the Arts, London*
3. Panel Discussion: *Through the Looking Glass* (online presentation), *Webster University Geneva*.
4. Material traces: Novel methods to study systemic thinking (online presentation), *Webster University, Geneva*
5. New directions in creativity research (online presentation) *University of Arizona*.
6. Accident and sagacity (online presentation). *Schoenberg Society Seminar at Pärnu Days of Contemporary Music*
- 2019 7. The consequences of serendipity for real world creativity and innovation. *Webster University, Geneva*.
8. Serendipity and problem solving. *University of Buckingham*

Refereed Conference Presentations

- 2021 1. **Ross, W.** Using mixed methods to track serendipitous cognition. *CILC5 2021*, University of Warsaw [online]
2. **Ross, W.** Feeling stumped: Investigating dimension of impasse. *BPS Cognitive Section Annual Conference*. [online]
3. **Ross, W.** Unfolding the possible: Knowing through doing and object movement. *MiC Conference*, Marconi Institute for Creativity.
4. **Ross, W.** & Groves, M. Crafting the Possible: Risk and reward in creativity. *MiC Conference*, Marconi Institute for Creativity.
- 2020 5. **Ross, W.** & Vallée-Tourangeau, F. (2020) Object-thought mutualities: Introducing Kinenoetic Analysis. *Objects, Subjects and Spaces: Doing Qualitative Research during the Global Pandemic*, Linköping University and Kingston University [online]
6. **Ross, W.** (2020) Between the cracks: A case study of accidents, constraints and signs of new growth. *MiC Conference*, Marconi Institute for Creativity (online conference)
7. **Ross, W.** (2020) Accidental thinking: The relational nature of serendipity and the implications for models of higher cognitive processes (2020) *Serendipity and Cognitive Science* [online]
- 2019 8. **Ross, W.** (2019) Microserendipity and higher cognitive processes *The Serendipity Society Annual Conference*, City University.
9. **Ross W.** & Vallée-Tourangeau, F. (2019) Microserendipity in the creative process *MiC Conference*, Bologna: Marconi Institute for Creativity
10. **Ross, W.** (2019) The importance of serendipity, *Webster Creativity Week Geneva*: Webster University
11. **Ross, W.** & Vallée-Tourangeau, F., (2019) First order problem solving and the emergence of serendipity. *iCog5*, Reading University
- 2017 12. **Ross, W.** (2017) Interactivity and mental arithmetic: the use of manipulatives aids addition in KS2 pupils. *Systemic Cognition Symposium*, Kingston University

Conference Organisation

Full Conference Chairs

- 2021 1. Organising Committee *Enacting Chance*, Lorentz Centre, Netherlands
2. Conference Chair *Creativity Week -Transformed*, Online
3. Conference Chair *First International Conference of Possibility Studies*, Online
- 2020 4. Serendipity Society *Symposium Series Chair* (ongoing series of symposia across 2020)
- 2019 5. Conference Chair *Serendipity Society Annual Conference*, London

Refereed Symposium Chairs

- 2021
1. Estimating the possible: New methodologies for creativity studies. *MiC Conference*, Marconi Institute for Creativity.
 2. Object-thought mutualities: Collapsing the boundaries between artefacts and ideas. *APA Annual Convention*, Online

Invited Chairs

- 2020
1. *MiC Conference*, Marconi Institute for Creativity, Session Chair

Technical Committee

- 2021
1. *MiC Conference*, Marconi Institute for Creativity

External Webinars and Workshops

- 2021
1. Serendipity lost? Strategies for promoting serendipity during remote working. *Chadwicks Financial Services*
- 2020
2. Seeking serendipity: Strategies to promote serendipity in the workplace. *Norfolk Chamber of Commerce (webinar).*
 3. Developing creativity in the classroom, Developing Minds Research Group, *Kingston University*

Media Appearances

1. 07/04/2021: What does serendipity have to do with innovation? *Brain for Business Podcast*
2. 14/11/2019: Interview on Connecting with Coincidence with Bernie Beitman, *X-Zone Broadcast Network*:

Academic Service

Editorial Roles

- 2021 - *The Journal of Possibility Studies and Culture* [to be launched 2022] Associate Editor
- 2018 - *Encyclopaedia of the Possible*, Palgrave Senior Editor,

Society Positions

- 2021 – The Serendipity Society Co – Chair
- 2021 – The Possibility Studies Network Vice President
- 2019 - 2021 The Serendipity Society Secretary

Peer Review

My publons peer review profile can be accessed here: <https://publons.com/researcher/4420605/wendy-ross/>

Book Proposals

I have been invited to review proposals for the following publishers:

1. Routledge

Scientific Journals

I have been invited to review for the following journals:

1. *Europe's Journal of Psychology*
2. *Creativity: Theories, Research and Applications.*
3. *Theory and Psychology*
4. *Frontiers in Psychology*
5. *Australian Educational Researcher*
6. *Human Arenas*
7. *The Psychology of Aesthetics, Creativity and the Arts*
8. *Trends in Cognitive Science*

9. *Mind and Machines [declined]*

Professional Memberships.

Ongoing British Psychological Society (Chartered Status)
Ongoing American Psychological Society: Division 2 & 10
Ongoing Mixed Methods International Research Association
Ongoing The Serendipity Society

Additional Academic Activities

Social Media Outreach

2021 1. Founder of The Possibility Studies Network YouTube channel
2020 2. Founder of Serendipity Society Online Twitter Journal Club #serendipityreads
3. Co-Founder of Serendipity Society YouTube Channel and Seminar Series

University Level Service

Panel Membership

2021 Internal panel member: Validation of Collaborative Partnerships.

Other

2021 Representing Psychology in London Metropolitan Summer School

Teaching

Awards

2021 1. Best Personal Tutor [nominated] (University of Birkbeck)
2. Best Personal Tutor (School of Law and Behavioural Sciences, Kingston University)

Educational Roles

Teaching

2021- Ongoing

London Metropolitan University Senior Lecturer in Psychology

Module Leader: PY7015: Research Methods for MSc Psychology
PY7163: Advanced Research Methods
PC6056: Work Psychology
Lecturer: PC4054: Cognition and Behaviour
PC5054: Cognition and Behaviour
PC5055: Development Across the Lifespan
PC5056: Individual Differences
PY7018: Individual Differences

2018 – 2021

Kingston University Hourly Paid Lecturer

MSc Psychology; BSc Psychology; Foundation Year Social Sciences

2019 – 2021

University of Birkbeck Associate Lecturer Personal Tutor

BA Psychology for Education

Digital Education Provision

2020 – 2021

University of Birkbeck Digital Education Associate

Skills

Training attended

2021	Academic Misconduct, London Metropolitan University Developing the language of inclusive behaviour (A & B), London Metropolitan University Power and privilege, London Metropolitan University Noticing the dynamics, London Metropolitan University
2020	Accessibility and digital technology, Birkbeck Creating a blended learning curriculum, Birkbeck Programming in Psychopy, Nottingham Trent
2019	Real world eye tracking course, Royal Holloway
2018	Bayesian statistics & JASP workshop, Kingston University

- Proficient in Tobii eyetracking (both fixed and mobile).
- Proficient in ELAN to code behavioural data.
- Proficient user of r, JASP, jamovi, SPSS and Python for statistical analysis. Experienced with all general statistical techniques and mixed models.
- Proficient user of Quirkos for qualitative analysis. Experienced with Thematic Analysis and Grounded Theory Method.