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)**

2000 - 2004 St Hugh’s College, University of Oxford, **BA (Hons) English and Modern Languages**

Research

# Awards

|  |  |  |
| --- | --- | --- |
| 2022 | AISC | Best paper award (with Selene Arfini) for Investigating Impasse [nominated] |
| 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

### Peer Reviewed Publications

**Ross, W &** Glăveanu, V. (2023) The constraints of habit, *Phenomenology and the Cognitive Sciences*

**Ross, W.** & Groves, M. (2023) Let’s just see what happens: A qualitative case study of risk and uncertainty in the creative process. *Journal of Creative Behaviour*.

**Ross, W.** & Vallée-Tourangeau, F (2022). Insight with stumpers: Normative solution data for 25 stumpers and a fresh perspective on the accuracy effect**.** *Thinking Skills and Creativity, 46*, 101114.

**Ross, W.** & Vallée-Tourangeau, F. (2022) Accident and agency: A mixed methods study contrasting luck and interactivity. *Thinking and Reasoning. 28*(4), 487-528

**Ross, W.** & Vallée-Tourangeau, F. (2021) Kinenoetic analysis: Unveiling the material traces of insight. *Methods in Psychology*, *5*.

**Ross, W** & Vallée-Tourangeau, F. (2021) Rewilding cognition: Complex dynamics in open experimental systems. *Journal of Trial and Error 2*(1)

**Ross, W.** & Vallée-Tourangeau, F.(2021) Catch that word: interactivity, serendipity and verbal fluency in a word production task. *Psychological Research.**85*,842–856

**Ross, W.** & Vallée-Tourangeau, F. (2021) Microserendipity in the creative process. *Journal of Creative Behavior*, *55*(3), 661-672

Vallée-Tourangeau, F., **Ross, W**., Rufflato Rech, R., & Vallée-Tourangeau, G. (2021) Insight as discovery, *Journal of Cognitive Psychology*, *33*(6-7) 718-737,

**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

**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.

### 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.

**Ross, W** & Ormerod, T. (accepted) Modelling insight: Process or phenomenology? In E. Ippoliti, L. Magnani, & S. Arfini, (Eds) *MBR023\_Rome*, Springer

### Preprints

**Ross, W**., & Vallée-Tourangeau, F. (2021, December 10). Cognitive Reflection Task and Stumpers. https://doi.org/10.31234/osf.io/4m6x7

**Ross, W**. (2021, September 5). Feeling Stumped: Investigating Dimensions of Impasse. https://doi.org/10.31234/osf.io/4zhse

### Edited Books

**Ross, W**. & Copeland, S. (Eds.) (2022) *The art of serendipity*. Palgrave Macmillan

Copeland, S., **Ross, W**. & Sand, M. (Eds.) (under review) *Serendipity science*. Springer

### Published Book Chapters

**Ross, W.** (2022) Creative ignorance: 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.** My favourite failure. (2022) In L. Bain & R. Beghetto (Eds)*My favourite failure*

**Ross, W** & Copeland, S. (2022) On creativity and serendipity. In W. Ross & S. Copeland (Eds.) *The art of serendipity.* Palgrave Macmillan.

**Ross, W**. (2022) Heteroscalar serendipity and the importance of accidents. In W. Ross & S. Copeland (Eds.) *The art of serendipity.* Palgrave Macmillan.

### Forthcoming Book Chapters

**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 ideaIn S. Copeland, M. Sand & W. Ross (Eds.) *Serendipity science*. Springer.

**Ross, W,** Glăveanu, V. & Chemero, A. The illusion of freedom: Towards an embedded notion of constraints. In C. Tromp, R J. Sternberg & D Ambrose (Eds.) *Creativity and constraints.* Brill Publishers

Camargo, A., **Ross, W**. & Glăveanu, V. Cross -cultural creativity in organizations. In R. Reiter-Palmon & S. Hunter (Eds) The *handbook of organizational creativity.* Academic Press

### Published Encyclopedia Entries

**Ross, W** & Webb, M. E. (2022) Surprise. In V. Glăveanu (Ed.) *The encyclopaedia of the possible*. Palgrave.

**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

### Book Reviews

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

# Invited External Research Group Memberships and Collaborations

[ISSCI](https://issci.online/): The International Society for the Study of Creativity and Innovation.

[CPL](http://www-9.unipv.it/webphilos_lab/wordpress/): Computational Philosophy Laboratory, University of Pavia.

[HANDMADE](https://handmade.web.ox.ac.uk/). Principal Investigator: Dr Lambros Malafouris, Hertford College, Oxford.

[ICRN](https://simonpenny.net/industrial-crafts.html): Industrial Crafts Research Network

DoC: Dynamics of Creativity Lab, University of Trieste

# Conference Presentations

### Keynote Address

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| --- | --- |
| 2022 | What is the prepared mind? Serendipity and creative practice, *European Association for Creativity and Innovation, Connect2Create*, Tu Delft, Netherlands |
| 2021 | Breaking the line: Serendipity and linear, boundaried models of creativity, *Creativity Week – Transformed* |

### Invited Talks

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| 2023 | Serendipity and creativity, *University of Trieste* |
| 2022 | A model of serendipitous cognition, *University of Hertfordshire*  The possibilities of disruption: Impasse, failure and uncertainty, *Templeton Foundation Workshop on Possibilities*  Serendipity and Creativity, Webster Centre for Creativity and Innovation, *Webster University, Geneva*  Feeling stumped: Dimensions of impasse, *University of Central Lancashire* |
| 2021 | Material agency and the possible (online presentation), *The First International Conference of Possibility Studies*  Serendipity and materiality in design (online presentation), *University of the Arts*, London |
| 2020 | Panel Discussion: *Through the Looking Glass* (online presentation), Webster University Geneva.  Material traces: Novel methods to study systemic thinking (online presentation), *Webster University, Geneva*  New directions in creativity research (online presentation) *University of Arizona.*  Accident and sagacity (online presentation). *Schoenberg Society Seminar at Pärnu Days of Contemporary Music* |
| 2019 | The consequences of serendipity for real world creativity and innovation. *Webster University, Geneva*.  Serendipity and problem solving. *University of Buckingham* |

# Conference Organisation

### Full Conference Chairs

|  |  |
| --- | --- |
| 2023 | Conference Chair, Possibility Studies Network Annual Conference, Dublin |
|  | Conference Chair, BPS Cognitive Section Annual Conference, Bristol |
| 2022 | Conference Chair, Possibility Studies Network Annual Conference, Online  Conference Chair, BPS Cognitive Section Annual Conference, Sussex |
| 2021 | Organising Committee Enacting Chance, Lorentz Centre, Netherlands  Conference Chair Creativity Week -Transformed, Online  Conference Chair First International Conference of Possibility Studies, Online |
| 2020 | Serendipity Society Symposium Series Chair (ongoing series of symposia across 2020) |
| 2019 | Conference Chair Serendipity Society Annual Conference, London |

### Refereed Symposium Chairs

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

### Invited Chairs

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| 2020 | MiC Conference, *Marconi Institute for Creativity*, Session Chair |

### Conference Committees

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| --- | --- |
| 2023 | MBR023-Rome, Member of the Scientific Committee |
| 2022 | APA Division 10 Annual Convention, Symposia Reviewer  Creativity and Cognition, Associate Chair  MiC Conference, Marconi Institute for Creativity  Creativity Week, Webster University, Geneva |
| 2021 | MiC Conference, Marconi Institute for Creativity |

# External Webinars and Workshops

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

# Media Appearances

18/11/2021: Serendipity and creativity. *The Fueling Creativity Podcast*

13/08/2021: Serendipity vs synchronicity with Dr Juliet Trail and Bernie Beitman

07/04/2021*:* What does serendipity have to do with innovation*? Brain for Business Podcast*

14/11/2019: Interview on Connecting with Coincidence with Bernie Beitman*,* *X-Zone Broadcast Network*:

Academic Service

### Editorial Roles

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| --- | --- | --- |
| 2022 - | *Cambridge Series on Possibility Studies,* CUP | Senior Editor |
| 2022 - | *The Journal of Possibility Studies* *and Society,* Sage | Associate Managing Editor |
| 2018 - 2022 | *Encyclopaedia of the Possible,* Palgrave | Senior Editor |

### Society Positions

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| --- | --- | --- |
| 2021 - | BPS Cognitive Section | Elected Committee member |
| 2021 – | The Serendipity Society | Co – Chair |
| 2021 – | The Possibility Studies Network | Vice President |
| 2019 - 2021 | The Serendipity Society | Secretary |