Dr Simon D'Alfonso | Academic CV

Email: dalfonso@unimelb.edu.au
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Phone: +61 (0)401 826 787
Citizenship: Australian
Languages: English (Native), Italian (Professional working proficiency)
Current Position: Research fellow in the School of Computing and Information Systems at the University of Melbourne

Research Areas

- ePsychology, Cyberpsychology, Digital Psychology
- Expert Systems and Knowledge Representation
- Formal Epistemology and Decision Theory
- Philosophy of Information and Computing

Education

- 2009 – 2012: University of Melbourne, PhD
  - Thesis Title: Towards a Framework for Semantic Information
- 2000 – 2004, 2006: University of Melbourne, Bachelor of Arts & Sciences. Majors in Philosophy (honours) and Computer Science.

Publications

Refereed Journal Articles (Main Authorship)

- Cyberpsychology/e-Mental Health
  - D'Alfonso, S., Santesteban-Echarri, O., Rice, S., Wadley, G., Lederman, R., Miles, C., … Alvarez-Jimenez, M. (2017). *Artificial Intelligence-Assisted Online Social Therapy for Youth Mental Health*. Frontiers in Psychology, 8, 796. http://doi.org/10.3389/fpsyg.2017.00796
- Philosophy and Knowledge Representation
  - D'Alfonso, Simon (forthcoming, online first). *Truthlikeness and the Lottery Paradox via the Preface Paradox*. Australasian Journal of Philosophy :1-7. https://doi.org/10.1080/00048402.2017.1372491
  - D'Alfonso, S. *Belief merging with the aim of truthlikeness*. Synthese (2016) 193 (7). https://doi.org/10.1007/s11229-015-0825-y
  - D'Alfonso, S. *The Logic of Knowledge and the Flow of Information*. Minds and Machines (2014) 24 (3):307-325. https://doi.org/10.1007/s11023-013-9310-x
  - D'Alfonso, S. *Explicating a Standard Externalist Argument against the KK Principle*. Logos and Episteme (2013) (4):399-406. https://doi.org/10.5840/logos-episteme2013442

- ○ D'Alfonso, S [Supplementing Belief Revision for the Aim of Truthlikeness.](#) *The Reasoner*, (2011) 5(9):143-145.
- ○ D'Alfonso S. On Quantifying Semantic Information. Information. (2011) 2(1):61-101. https://doi.org/10.3390/info2010061

Refereed Journal Articles (Contributing Authorship)

- Cyberpsychology/e-Mental Health
  - ○ Olga Santesteban-Echarri, et al., *A next-generation social media-based relapse prevention intervention for youth depression: Qualitative data on user experience outcomes for social networking, safety, and clinical benefit*, In Internet Interventions, Volume 9, 2017, Pages 65-73, ISSN 2214-7829, https://doi.org/10.1016/j.invent.2017.06.002
  - ○ Rice, S., et al., (2016) *Moderated online social therapy for depression relapse prevention in young people: pilot study of a 'next generation' online intervention.* Early Intervention in Psychiatry, https://doi.org/10.1111/eip.12354

Reviews

- D'Alfonso, S. *Weathering the Infostorm*. Metascience (2015) 24: 441. https://doi.org/10.1007/s11016-015-9997-9
- D'Alfonso, S. [Quitting Certainties.](#) *Philosophy in Review*, 34(1-2):34-36, 2014
- D'Alfonso, S. [Information: A Very Short Introduction](#). *Essays in Philosophy*, 11(2):238-243, 2010.

Book Chapters

- ["Knowledge"](#) and ["Truth"](#). In Phyllis Illari, editor, *The philosophy of information: A simple introduction*. The Society for the Philosophy of Information, 2013.

Presentations

- *Mental Health - Stories from the Trenches (Peak15 Health Tech, October 18th 2017)*
- *Integrity Constraints and Truth for Belief Change* (RMIT, Upcoming, November 27th 2015)
- *Revising our Beliefs Towards the Truth* (University of Wollongong Decision Systems Lab Research Seminar, October 20th 2014)
- *A Framework for Semantic Information* (University of Melbourne Philosophy Postgraduate Seminar Series, July 24th 2012)
- *The Logic of Knowledge and the Flow of Information* (Fourth Workshop on the Philosophy of Information, May 2012, University of Hertfordshire)
- *The Logic of Knowledge and the Flow of Information* (University of Melbourne Logic Seminar Series, November 4thth 2011)
- *Conceptions of Information within Philosophy* (The Difference that Makes a Difference, Open University Milton Keynes, 2011)

- *Agent-Relative Informativeness: Combining Truthlikeness Semantic Information Measures with Belief Revision* (University of Melbourne Logic Seminar Series, April 8th 2011)
- *A Logic for Agent-Oriented Relevance* (University of Melbourne Logic Seminar Series, September 17th 2010)
- *Knowledge and Information* (University of Melbourne Philosophy Postgraduate Seminar Series, August 31st 2010)
- *An Analysis of Informational Relevance* (Australasian Association of Logic Conference, 2nd July 2010)
- *The Logic of Being Misinformed* (University of Melbourne Logic Seminar Series, April 16th 2010)
- *Knowledge and its Value: Some Reasons Why Knowledge Is More Valuable Than True Belief* (University of Melbourne Philosophy Postgraduate Seminar Series, March 9th 2010)

Academic Employment History

- 2017 – Present: Research fellow in the School of Computing and Information Systems at the University of Melbourne.
- 2013 – 2016: Research Assistant in the Department of Computing and Information Systems at the University of Melbourne. Lead programmer and chief computer scientist of the MOST online social therapy project.
  2015: Tutor for Database Systems & Information Modelling at the University of Melbourne.
- 2012: Tutor for Objects, Events and Knowledge at the University of Melbourne. This appointment also involved some lecturing duties.
- 2010, 2011, 2013: Tutor for Philosophy: The Big Questions at the University of Melbourne.
- For a summary of my general professional IT employment history, see http://simondalfonso.id.au/resume.pdf

Professional Services and Associations

- Membership of Association for Computing Machinery
- Referee for:
  - Synthese
  - Erkenntnis
  - Philosophy & Technology
  - Logique et Analyse
  - Journal of Logic and Computation
  - Editor of the Philosophy of Information section at philpapers.org

Awards and Honours

- 2014: Research Support Award from the University of Melbourne School of History and Philosophical Studies.
- 2009 – 2012: Australian Postgraduate Award (APA). Funding in support of PhD candidature.
- 2006: [Laurie Prize for Honours in Philosophy](). This prize is awarded to the candidate who has been placed second in the first-class honours list in the final year of the pure honours course in Philosophy for the degree of Bachelor of Arts at the University of Melbourne.

Referees

- Dr Greg Wadley
  - Connection: Colleague
  - Position: Lecturer in the School of Computing and Information Systems at the University of Melbourne
  - E: greg.wadley@unimelb.edu.au
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- Associate Professor Reeva Lederman
  - Connection: Colleague
  - Position: Associate Professor in the School of Computing and Information Systems at the University of Melbourne
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- Associate Professor Mario Alvarez
  - Connection: Colleague, Project Leader
  - Position: (1) Associate Professor in the Centre for Youth Mental Health at the University of Melbourne (2) Director of eOrygen
  - E: mario.alvarez@orygen.org.au
  - W: https://www.orygen.org.au/About/Our-People/Researchers/Mario-Alvarez-Jimenez
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- Professor Greg Restall
  - Connection: Doctoral advisor
  - Position: Professor in the philosophy department at the University of Melbourne
  - E: restall@unimelb.edu.au
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- Dr Sebastian Sequoiah-Grayson
  - Connection: Thesis examiner
  - Research fellow in the Centre for the Foundations of Science at the University of Sydney
  - E: sebastian.sequoiah.grayson@sydney.edu.au
  - W: http://logic.tsd.net.au

- Professor Luciano Floridi
  - Connection: Academic associate
  - Position: Professor of Philosophy at Oxford Internet Institute.
  - E: luciano.floridi@philosophy.ox.ac.uk
  - W: http://www.philosophyofinformation.net
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