

CURRICULUM VITAE

Mariariosaria Taddeo

PERSONAL DETAILS

Date of Birth 22 July 1980
Nationality Italian
E-mail mariariosariataddeo@gmail.com

EDUCATION

2006-2009 European PhD in Philosophy, University of Padua, Italy.
Thesis title: “The Ethics and Epistemology of Trust in Distributed Systems”
Supervisors: Dr Massimiliano Carrara, Prof. Luciano Floridi.

1999-2005 First Degree in Philosophy (four-year Laurea, equivalent to a European MA), first class with distinction (110/110 *cum laude*), University of Bari, Italy.
Thesis title: “Semi-representationalist Solution for the Symbol Grounding Problem. Analysis and Resolution of the Problem of the Generation of an Autonomous Semantics for Artificial Agents”
Supervisor: Prof. Luciano Floridi.

AREAS OF SPECIALISATION

- Information and Computer Ethics
- Ethics of Cyber Warfare
- Philosophy of Information
- Multi-Agents Systems
- Philosophy of Technology

AREAS OF COMPETENCE

- Ethics
- Epistemology
- Philosophy of Artificial Intelligence
- Philosophy of Language
- Philosophy of Science

PUBLICATIONS

Submitted “Applying Information Ethics to the Management of Peer to Peer Systems”.

Forthcoming (with Matteo Turilli) “The case of on-line trust”, *Knowledge Technology and Policy*.

“The Puzzle of Testimony and Trust”, *Social Epistemology*.

“Modelling Trust in Artificial Agents, a First Step toward the Analysis of e-Trust”, *Minds and Machines*.

“Modelling Trust in Artificial Agents, a First Step toward the Analysis of e-Trust”, invited chapter in *Trust and Virtual Worlds: Contemporary Perspectives*.
Eds. C. Ess and M. Thorseth, Peter Lang, Bern.

2009 “Defining Trust and e-Trust: Old Theories and New Problems”, *International Journal of Technology and Human Interaction (IJYHI)*, *Publication of the Information Resources Management Association* 5(2): 23-35.

2008 (with Luciano Floridi and Matteo Turilli), “Turing's Imitation Game: Still an Impossible Challenge for All Machines and Some Judges - An Evaluation of the 2008 Loebner Contest”, *Minds and Machines* 19(1): 145-150.

“Neural Network”, entry in L. Floridi e G. P. Terravecchia (Eds.), *Breve Dizionario di Filosofia*, Carocci, Roma.

2007 (with Luciano Floridi), “A Praxical Solution of the Symbol Grounding Problem”, *Minds and Machine* 17(4): 369-389.

2006 (with L. Floridi, G. M. Greco, G. Paronitti e M. Turilli) eight entries for the *Philosophical Encyclopaedia of Gallarate*. “Analogic/digital”, “Information science”, “Machine”, “Logic and Calculator Machine, history of”, “Cybernetic”, “Information Ethics”, “Internet”.

2005 (with Luciano Floridi), “Solving the Symbol Grounding Problem: a Critical Review of Fifteen Years of Research”, *Journal of Experimental and Theoretical Artificial Intelligence* 17(4): 419-445.

EDITORIAL WORK

2010 Guest editor (with Luciano Floridi) of the special issue “The case of e-Trust: A New Ethical Challenge” for *Ethics and Information Technology*, Springer.

Guest editor of the special issue “Trust in Technology” for *Knowledge, Technology & Policy*, Springer.

PAPERS ACCEPTED AT PEER-REVIEWED CONFERENCES

2009 “e-Trust as a Morally *Boolean* Phenomenon”, *Seventh European Conference on Computing and Philosophy* (ECAP'09), Universitat Autònoma de Barcelona, Barcelona, Spain.

“Analysing the Occurrences of e-Trust in a Network of Artificial Agents”, *Twenty Fifth North American Conference on Computing and Philosophy* (NA-CAP'08), Indiana University, Bloomington, Indiana, USA.

Panel on “e-Trust: for and against”, *Eighth International Conference of Computer Ethics: Philosophical Enquiry* (CEPE'09), Ionian Academy, Corfu, Greece.

“e-Trust as a Morally *Boolean* Phenomenon”, *Network Ethics: The New Challenge in Business, ICT and Education*, Catholic University of Lisbon, Centre for Ethics Business and Economics, Lisbon, Portugal.

2008 “From Trust to e-Trust: Old Theories and New Problems, Solving the Ethical Dilemma of Trust”, *Twenty Fourth North American Conference on Computing and Philosophy* (NA-CAP’08), Indiana University, Bloomington, Indiana, USA.

“Modelling Trust in Artificial Distributed Systems”, *Sixth European Conference on Computing and Philosophy* (ECAP’08), University for Science and Technology, Montpellier, France.

2007 “A Praxical Solution for the Symbol Grounding Problem”, *Twenty Third North American Conference on Computing and Philosophy* (NA-CAP’07), Loyola University, Chicago, USA.

“The Problems of Trust: a Review of the Main Theories of Trust”, *Fifth European Conference on Computing and Philosophy* (E-CAP’07), University of Twente, Enschede, The Netherlands.

2006 (with Luciano Floridi) “Has the Symbol Grounding Problem been solved?”, *Fourth European Conference on Computing and Philosophy* (E-CAP’06), Norwegian University for Science and Technology, Trondheim, Norway.

INVITED TALKS

- 2010** “A prioritised multi-modal polymorphic type theory for formalising trusted communications”, (with Giuseppe Primiero) *Second International Workshop on Philosophy of Information*, Bilkent University, Ankara, Turkey.
- “An Information-based Solution for the Puzzle of Testimony and Trust”, *Workshop on Philosophy of the Information and Computing Sciences*, Lorentz Center, Leiden, The Netherlands.
- 2009** “Toward an Analysis of e-Trust in Distributed Artificial Systems”, INSEIT lecture at *Eighth International Conference of Computer Ethics: Philosophical Enquiry* (CEPE’09), Ionian Academy, Corfu, Greece.
- “e-Trust: A New Perspective for Its Analysis”, Workshop on *Philosophy of Virtuality: Deliberation, Trust, Offence and Virtues*, Norwegian University of Science and Technology, Trondheim, Norway.
- 2007** “Epistemic Implications of the Praxical Solution for the Symbol Grounding Problem”, invited Talk at University of Tartu, Estonia.

SCHOLARSHIPS, GRANTS AND AWARDS

- 2010** Awarded the *Herbert Simon Award for Young Investigator* by the International Association of Computing and Philosophy (IACAP).
- 2010-12** Awarded a *two-year postdoctoral fellowship* by the European Commission within the *Marie Curie Actions Programme*. The fellowship will be held at the Department of Philosophy, School of Humanities, University of Hertfordshire, UK.
- 2007** Winner of a scholarship for the *Summer School on Formal Methods* at the University of Tartu, Estonia, financed by NordForsk.
- 2006** Winner of a scholarship for the *Summer School in Logic and Formal Epistemology* at the Carnegie Mellon University, Pittsburgh, USA.

- 2006-8** Awarded a *three-year doctoral scholarship* by the CARIPARO Foundation. The grant financed the PhD.
- 2002** Winner of a five-month research grant, for the development of the MA dissertation at the University of Oxford, UK. The grant was awarded by the Department of Philosophy, University of Bari, Italy.
- 2001** Winner of a six-month *Socrates-Erasmus scholarship* awarded by the European Union, the scholarship financed six months of study at the Department of Philosophy and Humanities, Freie Universität, Berlin, Germany.
- 1999** Awarded *The Best Student in Town Award* by Bridgestone Europe NV/SA.

TEACHING EXPERIENCE

- 2007** “The Problem of Induction and the Probabilistic Calculus in Epistemology”, three seminars at the Department of Philosophy, University of Padua, Italy.
- 2006** “The Praxical Solution for the Symbol Grounding Problem”, seminar at the Department of Philosophy, University of Padua, Italy.

OTHER EXPERIENCES

- 2009-2010** Referee for the journal of *Ethics and Information Technology*, Springer.
- 2009** Referee for the journal of *Business Ethics*, Springer.
- 2008** Judge at the contest for the eighteenth *Loebner Prize* for Artificial Intelligence.
- Referee for the journal *The Information Society*, Taylor & Francis.
- Referee for the *International Journal of Technology and Human Interaction*, Idea Group Inc.
- 2007** Referee for the journal *Philosophical Psychology*, Taylor & Francis.
- 2006-2008** Referee in the editorial board of *2R – The Journal of Philosophical Reviews*.

CONTACTS FOR REFERENCES

Professor Luciano Floridi Department of Philosophy, School of Humanities, University of
Hertfordshire, de Havilland Campus, Hatfield, Hertfordshire AL10
9AB, UK
E-mail: l.floridi@herts.ac.uk