

Selene Arfini

University "G. D'Annunzio"
of Chieti and Pescara
Department of Philosophy, Education
and Economical-Quantitative Sciences,
Via dei Vestini, 31
66013 Chieti Scalo - Italy

Born on January 15, 1990.

Phone 1:

Email:

Website:

Page on:

(+39) 329-4078894

selene.arfini@unich.it

selene.arfini01@ateneopv.it

selene.arfini@gmail.com

sarfini.wordpress.com

Academia

ResearchGate

Current Position & Appointments

Phd student in Human Sciences, Department of Philosophy, Education and Economical-quantitative Sciences, University "G. D'Annunzio" of Chieti and Pescara (2014-2017). Supervisors: Prof. Claudia Casadio and Prof. Lorenzo Magnani (University of Pavia). The doctoral thesis aims at the foundation of an epistemology of ignorance (including the analysis of ignorance distribution in certain cognitive niches), the study of the methodology of thought experiments (their ignorance-preserving traits), and it is framed in the dialog between extended cognition, cognitive niches construction, and the project of the "Naturalization of Logic" recently initiated by Dov Gabbay and John Woods.

Honorary Fellow for *Philosophy of Science* and *Philosophy of Language and Mind* (Filosofia della Scienza and Filosofia del Linguaggio e della Mente) at Department of Philosophy, Education and Economical-quantitative Sciences, University "G. D'Annunzio" of Chieti and Pescara.

Honorary Fellow for *Philosophy of Science* and *Philosophy of Cognitive Science* (Filosofia della Scienza and Filosofia Cognitiva) at Department of Humanities, Philosophy Section, University of Pavia.

Tutor of *Philosophy of Science* (Filosofia della Scienza), at Department of Humanities, Philosophy Section, University of Pavia.

Member of the Computational Philosophy Laboratory at Department of Humanities, Philosophy Section, University of Pavia.

Visiting Position

Visiting Fellow at TiLPS, Center for Logic, Ethics, and Philosophy of Science, University of Tilburg (Fall 2016).
Research project: "Reducing Epistemic Autoimmunity in Group Research". Supervisors: Professor Matteo Colombo and Professor Jan Sprenger.

Education

Master's Degree in Philosophy (Laurea Magistrale in Filosofia), full marks and honor, September 2014. Supervisor: Prof. Lorenzo Magnani; Co-supervisor: Prof. Simone Regazzoni. Title of the dissertation: *Grasping Ignorance: From Lack of Contents to Perpetuation of Eventless Knowledge. An Epistemological, Cognitive and Deconstructivist Analysis.*

Bachelor's Degree in Philosophy (Laurea Triennale in Filosofia), full marks, September 2012. Supervisor: Prof. Lorenzo Magnani; Co-supervisor: Prof. Simone Regazzoni. Title of the dissertation: *Autoimmunity: Epistemic and Theoretical Models* (in Italian).

Experience Concerning Knowledge of Languages

Fluent in Italian and English.

Erasmus Program at Bristol University. Research activity for Master thesis, Supervisor: Professor Richard Pettigrew, and English Language exam (ECTS marks: A) (from Sep. 2013 to Feb. 2014)

Partial translation (sec. 5.2), English into Italian, of L. Magnani, *Understanding Violence. Morality, Religion, and Violence Intertwined: A Philosophical Stance*. Springer, Heidelberg/Berlin: *Filosofia della violenza*, il Melangolo, Genova.

Publications

1. S. Arfini, T. Bertolotti, L. Magnani (2017) The Diffusion of Ignorance in Online-Communities. *The International Journal of Technoethics*, (forthcoming).
2. T. Bertolotti, S. Arfini, L. Magnani (2017) Cyber-bullies as cyborg-bullies. in R. Luppicini (Ed.) *Technoethics Special Issue: The Changing Scope of Technoethics in Contemporary Society*, IGI-global, (forthcoming).
3. S. Arfini, T. Bertolotti, L. Magnani (2017) Online Communities as Virtual Cognitive Niches. *Synthese forthcoming*.
4. S. Arfini and T. Bertolotti (2017) The expert you are (not). Citizens, experts and the limits of Science Communication, in P. Barrotta and G. Scarafile (Eds.) *Science and Democracy. Controversies and Conflicts*, John Benjamins Publishing Company, Amsterdam, *forthcoming*.
5. T. Bertolotti, S. Arfini, L. Magnani (2017), Of Cyborgs and brutes: Technology-inherited violence and ignorance, *Philosophies*, 2(1), 1–14.
6. S. Arfini (2016), Thought experiments as model-based abductions, in L. Magnani and C. Casadio (Eds.) *Model-Based Reasoning in Science and Technology. Models and Inferences: Logical, Epistemological, and Cognitive Issues*, Springer SAPERE, 27, 437-452.
7. S. Arfini and Lorenzo Magnani (2016), Cognitive autoimmunity: Knowledge, ignorance and self-deception, *Logic Journal of IGPL. Special Issue: Formal Representations of Model-Based Reasoning and Abduction*, 24(4), 612-627.
8. T. Bertolotti, S. Arfini and L. Magnani (2015), Abduction: From the ignorance problem to the ignorance virtue, *IFCoLog Journal of Logic and its Applications*, 3(1), 153-173.
9. L. Magnani, S. Arfini and T. Bertolotti (2016), An argument for ignorance-based chance discovery, *International Journal of Advanced Intelligence Paradigms*, 8(3), 327-342.
10. S. Arfini and L. Magnani (2015), An eco-cognitive model of ignorance immunization, in G. Airenti B. G. Bara, G. Sandini (Eds.) *Proceedings of the EuroAsianPacific Joint Conference on Cognitive Science, 4th European Conference on Cognitive Science, 11th International Conference on Cognitive Science*, Vol. 1419, CEUR-WS.
11. L. Magnani and S. Arfini and T. Bertolotti (2015), Ignorance-based chance discovery. Beyond dark events, in D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society (1488-1493)*, Austin, TX.

12. S. Arfini and L. Magnani (2015), An eco-cognitive model of ignorance immunization, in L. Magnani, P. Li and W. Park (Eds.), in (Eds.) *Philosophy and Cognitive Science II Western and Eastern Studies, Studies in Applied Philosophy, Epistemology and Rational Ethics Volume 20*, 2015, 59-75, Springer.
13. L. Magnani, S. Arfini and T. Bertolotti (2015) Of habit and abduction. Preserving ignorance or attaining knowledge?, in D. West and M. Anderson, (Eds.), *Consensus on Peirce's Concept of Habit: Before and Beyond Consciousness*, New York: Springer.
14. S. Arfini (2013). Bolle epistemiche, scienza e credenza, in L. Magnani (Ed.), *Introduzione alla New Logic. Logica, filosofia, cognizione*, il Melangolo, Genova (in Italian).

Talks

- S. Arfini (2017) Credulità e fallibilismo. Peirce e il riscatto della scienza. at *Pragmatismo, Metafisica e Altro: Peirce, Papini e la "Cultura dell'Anima"*, Chieti, Italia, Ottobre 19–20
- S. Arfini (2017) The Risks of Serendipitous Browsing: The Exploitation of Ignorance in Social Media at *Workshop "The Future of Serendipity in a Changing World " in the World Humanities Conference*, Liege, Belgium, August 07–12
- S. Arfini (2017) The Epistemic Conditions for Interdisciplinarity at *Triennial International Conference of SILFS 2017*, Bologna, Italy, June 20–23
- S. Arfini (2017) Understanding Ignorance as Invisible, Tenacious, and Shareable at *Wiener Forum for Analytic Philosophy – Conference "Don't Know Don't Care – Epistemic Vices and ignorance"*, Vienna, Austria, June 06–08
- S. Arfini, Tommaso Bertolotti, Lorenzo Magnani (2016) The expert you are (not): Citizens, experts and the limits of scientific information at *IASC PISA International Conference on Science and Democracy*, Pisa, Italy, October 26–28
- S. Arfini, Tommaso Bertolotti, Lorenzo Magnani (2016) Social Media and Scientific Literacy: Ignorance Distribution in Virtual Cognitive Niches at *DesCartes Lectures, TiLPS Center for Logic, Ethics, and Philosophy of Science*, Tilburg, The Netherlands, September 05–07
- S. Arfini, Tommaso Bertolotti, Lorenzo Magnani (2016) Chance Curation in Virtual Cognitive Niches at *2nd European Workshop on Chance Discovery, Data Synthesis, Curation and Data Market*, Den Haag, The Netherlands, August 29 – September 02
- S. Arfini (2016) Epistemological and Metacognitive Consequences of Cognitive Autoimmunity at *3rd Postgraduate Conference*, Urbino, Italy, May 31 - June 01
- S. Arfini, L. Magnani (2015) An Eco-Cognitive Model of Ignorance Immunization at *4th European Conference on Cognitive Science and 10th International Conference on Cognitive Science (EAP-CogSci)*, Turin, Italy, September 25–27
- S. Arfini, L. Magnani and T. Bertolotti (2015) Ignorance-based chance discovery: Beyond dark events. at *37th Annual Cognitive Science Society Meeting (COGSCI 2015)*, *Mind, Technology and Society*, Pasadena Convention Center, Pasadena, California, July 23–25
- S. Arfini, (2015) Generative and demonstrative thought experiments. at *MBR_015: Model-Based Reasoning, Abduction, Logic, and Computational Discovery*, Fondazione Mediterraneo, Sestri Levante, Italy, June 25–27
- S. Arfini and L. Magnani (2014) La dimensione abduttiva degli esperimenti mentali. at *XXI Congress of the Italian Society of Philosophy of Language*, University of Bologna, Italy, October 02–04

Conference organization

Member of the local committee for the international conference *MBR_015: Model-Based Reasoning, Abduction, Logic, and Computational Discovery*, Fondazione Mediterraneo, Sestri Levante, Italy, June 25–27

Teaching Experience

Tutorials, *Introduction to Logic*, in the project “Allenamenti” (Prof. Maria Assunta Zanetti) (Academic year 2016-2017);

Reading Group of *Understanding Violence*, in the course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2016-2017);

Tutorials, *Introduction to Logic*, in the project “Allenamenti” (Prof. Maria Assunta Zanetti) (Academic year 2015-2016);

Seminar, *An Epistemic Condition for Collaborative Interdisciplinarity* at TiLPS Center of Logic, Ethics and Philosophy of Science, Tilburg, The Netherlands, (Prof. Jan Sprenger) (Academic year 2016-2017)

Seminar, *Thought Experiments and Metaphors*, in the course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2016-2017);

Seminar, *Epistemic Self-Deception*, in the course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2016-2017);

Seminar, *Metaphors and Model-Based Abductions*, in the course of Philosophy of Science (Prof. Claudia Casadio) (Academic year 2016-2017);

Seminar, *Cognitive Autoimmunity and Self-Deception*, in the course of Philosophy of Science (Prof. Claudia Casadio) (Academic year 2016-2017);

Seminar, *Human Intelligence and Artificial Stupidity*, in the course of Philosophy of Cognitive Science (Prof. Tommaso Bertolotti) (Academic year 2016-2017);

Seminar, *Cognitive Autoimmunity and Epistemic Feelings*, in the course of Human Sciences and Neuroscience (Prof. Tomaso Vecchi) (Academic Year 2016-2017);

Seminar, *Epistemic Feelings, Beliefs and Doubts*, in the course of Human Sciences and Neuroscience (Prof. Tomaso Vecchi) (Academic Year 2015-2016);

Seminar, *The Frontiers of AI*, in the advanced course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2015-2016);

Seminar, *Epistemic and Ignorance Bubbles*, in the course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2015-2016);

Seminar, *Habit of Reasoning and Behavior: A Peircean Account*, in the course of Philosophy of Science (Prof. Lorenzo Magnani) (Academic year 2015-2016);

Seminar, *Cognitive Autoimmunity*, in the course of Philosophy of Science (Prof. Claudia Casadio) (Academic year 2015-2016);

Seminar, *Peircean Semiotics and the Consequences of Fallibilism*, in the course of Philosophy of Science (Prof. Claudia Casadio) (Academic year 2015-2016);

Seminar, *Turing, Searle and the First Steps of AI*, in the course of Philosophy of Science (Prof. Claudia Casadio) (Academic year 2015-2016);

Laboratory, *Introduction to Logic*, in the project “Allenamenti” (Prof. Maria Assunta Zanetti) (Academic year 2014-2015);

Tutorials, *Thought Experiments and AI*, in the course of Logic, Philosophy of Science and Philosophy of Language and Mind (Prof. Claudia Casadio) (Academic year 2014-2015);

Seminar, *The Two Sides of Peircean Concept of Habit*, in the course of Logic, Philosophy of Science and Philosophy of Language and Mind (Prof. Claudia Casadio) (Academic year 2014-2015).

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