CURRICULUM VITAE

Personal information

First name / Surname **Simone Pinna**

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Education and training

01/05/14 PhD in Philosophy of Science from the University of Cagliari. Dissertation: “Extended cognition, dynamics, and algorithms: A Turing machine based approach to the study of arithmetical skills” Thesis Director: Marco Giunti. External Examiner: Giovanna Colombetti.

June 2012 Attendance to the NECSI (*New England Complex System Institute)* Summer School (MIT, Boston, MA, USA). Course titles:
Complex Physical, Biological & Social Systems;
Computer Programming and Complex Systems;
Complex Systems Modeling and Networks.

2007/2008 A.Y. Master degree in Philosophy (*magna cum laude*) from the University of Cagliari (Italy) from the University of Cagliari (Italy) with a dissertation on Daniel Dennett's theory of consciousness.

Research interests Philosophy of Mind: hard problem of consciousness;Computational Functionalism; E*xtended-mind model*.
Philosophy of cognitive science: Dynamical approach; Embedded cognition.
Developmental Psychology.
Numerical cognition.

Academic position

2014-2015 Postdoc researcher at the University of Cagliari. Title of the research project:”Extended dynamics and non-standard computational models of arithmetical skill development”

2011-2015 Teaching Assistant in the Philosophy of Mind and Artificial Intelligence Course (UG, 2nd year), Philosophy Dept., University of Cagliari. .

Publications

S. Pinna, G. Fumera (2014) “Testing different learning strategies on a simple connectionist model of numerical fact retrieval”. *Proceedings of the Sixth Conference on Systems science AIRS 2014.* Springer, forthcoming.

S. Pinna (2013) “"Cognizione estesa e capacità di calcolo". Nea Science 1, (2) 2013 *Giornale italiano di neuroscienze, psicologia e riabilitazione.*

S. Pinna (2011) "The Turing machine as a cognitive model of human computation". In Rubinacci,F., Rega, A., Lettieri, N.(eds.) *Le scienze cognitive in Italia 2011. AISC '11.*

Presentations

"Testing different learning strategies on a simple connectionist model of numerical fact retrieval". Sixth Conference on Systems science AIRS 2014, Pontifical Atheneum of St. Anselm, Rome (Italy).

"Finger-counting and acquisition of numerical skills" Triennial International Conference of the Italian Society for Logic and Philosophy of Sciences (SILFS 2014), June 2014, University of Roma 3, Rome (Italy).

"Cognizione estesa e capacità di calcolo". 10th Conference of the Italian Associacion of Cognitive Science (AISC 2013), November 2013, Neaples (Italy)

"A possible dynamical explanation of the cardinal principle".Mid-Term Postgraduate conference in Logic and Philosophy of Science. May 2013, Urbino (Italy).

"Toward a dynamical theory of human computation". Italian Society of Logic and Philosophy of Science. November 2012, Milan (Italy).

"The Turing machine as a cognitive model of human computation". 8th Conference of the Italian Associacion of Cognitive Science (AISC 2011). November 2011, University of Milan (Italy).