

CURRICULUM VITAE

Salvatore Roberto Arpaia was born in Taranto on January 31st, 1975.

Between 1993 and 1998 he studies at Università degli Studi di Firenze. Graduated in Philosophy of Science in 1998, with a M.A. dissertation titled "Contribution to the history of the axiom of foundation" (the dissertation contains an historical account of the debate on the logical admissibility of circular models of causality).

Between 1999 and 2002 is a Ph.D. student in Epistemology at the Dipartimento di Filosofia dell'Università degli Studi di Genova. On February 2003 obtained the Ph.D. discussing the dissertation "Tautology, Proof, Truth. Theory and meaning of the algebraization of Gentzen Calculi" (containing a discussion of a general method for the algebraic definitions of the deductive processes).

Between January 2001 and June 2004 he is a visiting member of the *Departament de Lògica, Historia i Filosofia de la Ciència* of the Universitat de Barcelona, and he is a member of the following research projects of the Ministerio de Ciencia y Inovacion spagnolo: BFM2001-3329 (*Lógica algebraica y lógicas multivaloradas*, Coordinator: Prof. Antonio Torrens Torrell); 2001SGR00017 (*Lògica Algebraica*, Coordinator: Prof. Josep Maria Font Llovet).

From July 25, 2004 to September 2, 2004 he visits the Department of Philosophy of the University of Melbourne (Australia), where he gives a talk on "Magari's concept of General Calculus" in the "Melbourne Logic Seminar".

From September 2004 to September 2006 holds a Post-Doctoral grant at the Dipartimento di Scienze della Persona of the Università degli Studi di Bergamo (Scientific Coordinator: Prof. Mauro Ceruti). In the same period he is assistant for the teaching of Genetic Epistemology, Philosophy of Science and History of Scientific Thought, and he collaborates with the C.E.R.CO (Centro di Ricerca

sull'Antropologia e l'Epistemologia della Complessità – University of Bergamo), doing research on the Foundations of Mathematics and their relationships with Cognitive Sciences. In particular, he studies the applications of limitative theorems to cognitive and learning processes.

From October 1st, 2007, he is Assistant Professor in the scientific area M-STO/05 (History of Science) at the Faculty of Educational Sciences of the University of Bergamo.

From March 1st, 2017, he is Associate Professor in the scientific area M-FIL/02 (Logic and Philosophy of Science) at Department of Human and Social Sciences of the University of Bergamo.

During the past Academic Years, he has been teaching Philosophy of Science, Epistemology of Psychological Sciences, Logic and Philosophy of Mathematics.

His actual research areas are epistemology and history and philosophy of logic: in particular, the epistemological interpretation of the studies on the mathematical infinite, and the relation between incompleteness and undecidability theorems and the recent developments of cognitive sciences.