CURRICULUM VITAE OF PIETRO URSINO

Place of Birth:	Catania
Date of Birth:	24th of December 1964
Institution:	Università dell'Insubria
E-mail:	ursino@uninsubria.it

CURRICULUM VITAE

1989 Laurea in Philosophy. Università degli studi di Catania.
Score: 110/110 cum laude.

1992 "Third International School for Computer Science Researchers
on Natural Language Processing" held at Acireale: Situation
Theory(professor J.Barwise), Non Classical Logic (professor D.Gabbay),
Discourse Representation (professor H.Kamp), Unification in
Natural Language(professor J.Siekmann).

1993 Research contract with the "Universitá di Catania" and S.G.S
Thomson Microelectronics on Fuzzy Sets for chips design.

1993-94 Fellowship for Philosophical Studies of the Universitá "Cá Foscari" of Venezia at the Department of Mathematics and Computer Science of "Indiana University", Bloomington (October
1993-July 1994) under the supervision of professor J.Barwise,
as "visiting researcher" , where I partecipated at the revision
of the book "Vicious Circles"[CSLI 1996] and at the Department of Mathematics and Computer Science of "University of
Manchester" (Agoust 1994-October 1994) under the supervision
of professor P.Aczel, where I wrote my master degree thesis in
Mathematics.

1995 Laurea in Mathematics. Università degli studi di Catania. Title of Dissertation: "Operatori continui su insiemi non ben fondati".
Score: 110/110 cum laude.

1995 Fellowship for Ph.D. program in Mathematics Catania-Messina-Palermo 11th edition.

1995 Period of research at the "Scuola Normale Superiore di Pisa"
under the supervision of prof. E. DeGiorgi and M.Forti.

1999 Four years Researcher position at the "Universitá di Catania".

2000 I defended succefully my Ph.D. thesis. Title of Ph.D. Dissertation: Utilizzo di proprietá combinatoriche delle Strutture Transitive nella soluzione di problemi di decidibilitá per linguaggi
del tipo MLS.

2000 Fellowship "Government of Canada Awards" by "International
Council For Canadian Studies" at the "York University" Toronto.

2001 Permanent position of Researcher at the "Universitá di Catania".

2006 Qualified as "Maitre of Conference" in national french ranking.

2008 Permanent position of Researcher at the Insubria University.

<div align="center">Teaching and professional Curriculum</div>

In 1992-93 I studied fuzzy sets for modelling chips. More in details I made research in continous deformations of discrete fuzzy sets.

In 1993-4 I spent the academic year at department of Mathematics of the Indiana University as visiting researcher under supervision of J.Barwise, full professor in Mathematics and Computere Science. During this period I partecipated to revise the book "Vicious circles"[CSLI 1996]. In the last months of 1994 I has been at the University of Manchester. Under supervision of prof. P.Aczel, full professor in Mathematics and Computere Science at the University of Manchester, and prof.D.Cantone full professor in Computer Science at the University of Catania I wrote my Master Degree thesis titled "Operatori continui su insiemi non ben fondati".

In 1996 I won a Fellowship for Ph.D. program in Mathematics of the joined universities Catania-Messina-Palermo Neverthenless I spent my first two years at the "Scuola Normale di Pisa" under the supervision of prof. E. DeGiorgi and M.Forti. and I worked on some infinite combinatorial properties of sets.
Unfortunately I was obliged to stop these studies for the unexpected death of prof.DeGiorgi.

In 1997 I was invited by prof. A.Policriti at the "Universitá di Udine" for a brief series of lectures on the use of some combinatorial properties of finite sets in order to solve some open problems of Theory of Computability, which I held in the same university.
I defended my Ph.D. thesis on the 23rd of February 2000. with a dissertation of the following title:"Utilizzo di proprietá combinatoriche delle Strutture Transitive nella soluzione di problemi di decidibilitá per linguaggi del tipo MLS".

In 1999 I won a four-year position of researcher at the University of Catania.
In the same year I run for the fellowship "Government of Canada Awards" of the "International Council For Canadian Studies", that I won as well. I spent this period studying some applications of infinitary combinatorics to the Theory of Automorphisms Group with prof. A.Dow. Besides I attend to a couple of courses on NP-Completeness held by prof. S.Cook at the University of Toronto. I held a seminar on the article (5).

In 2001 I won a permanent position for two researchers at the University of Catania.

In 2002, 2003 e nel 2004, I was invited for a period of research by the "Equipe de Logique" PARIS VII under the supervision of prof.

S.Todorcevic supported by CNRS. All the times I held seminars respectively on the articles (6)(7)(15).

In 2005, I was invited for a period of research by prof. V.Pata at the "Politecnico di Milano F.Brioschi".

In the academic year 2001-2002 I held the courses of "Computer Programming" and "Complexity". In the academic year 2002-2003 I held the courses of "Languages and Compilers" and "Complexity". In the academic year 2003-2004 I held the courses of "Logics" and "Complexity". In the academic years 2004-2008 I held the courses of "Complexity".

During these years I has often been member of the Examining Board to confer on "Laurea".

In 2008 I won a permanent position as researcher at the Insubria University.

In the academic years 2008-2015 I held the courses of "Computer Programming" at Insubria University.

Partecipazioni a Convegni e Scuole

- "Third International School for Computer Science Researchers on Natural Language Processing", Acireale, Giugno 1992.
- Logic Colloquium 1997 Leeds.
- "APPIA-GULP-PRODE'99-joint conference on declarative programming",L'Aquila 1999 .
- "School of Logic and Computation" Heriott-Watt University, Edinburgo, Aprile 1999.
- "27th Workshop of the International School of Mathematics on Convergence and Topology", Erice, Giugno 1998.
- "Logic Colloquium 2002", Munster, Agosto 2002.
- "Logic Colloquium 2004", Torino, Agosto 2004.

Lista lavori

(1) E.Cutello & P.Ursino, *On the behavioral dependence.* Proceedings of Seul Conference 1993 **2** (791–795.), 1993.

(2) D.Cantone & P.Ursino. *A unifying approach to computable set theory.* The Bulletin of Symbolic Logic **1 vol.4** (791–795.), 1998.

(3) D.Cantone & E.Omodeo & P.Ursino. *Transitive Venn with applications to the decision problem in set theory.* proceedings APPIA-GULP-PRODE'99-joint conference on declarative programming (1999).

(4) V.Pata & P.Ursino. *Rearrangeable Functions on the Real Line.* Real Anal. Exchange **24** (677–693.), 1998/99.

(5) A.Giarlotta & V.Pata & P.Ursino. *Combinatorial and topological aspects of measure preserving homomorphisms.* Topology Proceedings **25** (137–166.), 2000.

(6) D. Cantone & E. G. Omodeo & P. Ursino. *Formative processes with applications to the decision problem in set theory: I. Powerset and singleton operators.* Information and Computation **172** (165–201.), 2002.

(7) A. Bella& A. Dow& K. P. Hart & Hrusak & J. van Mill & P. Ursino, *Embeddings into $PowN/fin$ and extension of automorphisms.* Fundamenta Matematicae **174** (271–284.), 2002.

(8) D. Cantone & E. G. Omodeo & J. T. Schwartz & P. Ursino. *Notes from the logbook of a proof-checker's project.* LNCS **2772** (182–207.), 2004.

(9) D. Cantone & P. Ursino, *Applications of formative processes to the decision problem in set theory.* "Le Matematiche", **LIX** (Fasc. I-II,107–124.), 2004.

(10) P. Ursino, *A Generalized Small Model Property for languages which force the infinity.* "Le Matematiche", **LX** (Fasc. I,93–119.), 2005.

(11) S. D'asero & V. Pata & P. Ursino, *On a generalized notion of differentiability.* Real Anal. Exchange **31(2)** (1–22.), 2005-6.

(12) D.Cantone & R. Terranova & P. Ursino, *Experimental comparison of two tableau-based decision procedures for MLSS.* Atti di Convegno CILC disponibile in rete http://www.dmi.unipg.it/CILC08/programma.html 2008.

(13) A. Giarlotta & P. Ursino, *An extension to R^k of a result by Fekete and Mejer.* Far East Journal of Mathematical Sciences (FJMS) **68(1)** (21-29.), 2012.

(14) P. Ursino, *Il ruolo dell'infinito nel primo libro della Scienza della Logica di Georg Friedrich Hegel.* Epistemologia **XXXVI** (294-314.), 2013.

(15) D. Cantone & P. Ursino , *Formative processes with applications to the decision problem in set theory: I. Powerset and singleton operators finiteness predicate.* Information and Computation **237** (215–242.), 2014.

(16) P. Ursino, *On some subgroups of the automophism group of the measure algebra.* Preprint.

(17) P.Ursino, *Operatori continui su insiemi non ben fondati.* Tesi di Laurea in Matematica.

(18) P.Ursino, *Utilizzo di proprietá combinatoriche delle Strutture Transitive nella soluzione di problemi di decidibilitá per linguaggi del tipo MLS.* Tesi di Dottorato.

(19) P.Ursino, *Produzione di merci e forme estetiche.* Tesi di Laurea in Filosofia.

(20) A. Giarlotta & P. Ursino, *Points of minimum distance from the Steiner center are a good approximation of centroids under the Manhattan distance. Preprint.*