Curriculum Vitæ of Dr. Olivier Hermant

Contact Information

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Education

University Paris vii–Denis Diderot, Paris, France
Ph.D. degree, Informatics
6 December 2005
Dissertation : "Semantical methods in deduction modulo", supervisor G. Dowek.

University Politecnico di Milano, Mailand, Italy
M.Sc. degree, Informatics
25 July 2002
Thesis : "Deduction modulo and cut-elimination : a syntactical approach", supervisor G. Dowek.

ENSTA institute, Paris, France
M.Sc. degree, Engineering
1st September 2002

Employment

Assistant professor
University Paris vi–Pierre et Marie Curie, Paris, France
from 1st October 2005
Teachings to undergraduate students as well as postgraduates in informatics, mainly programming languages and theoretic fundaments of informatics.

Part-time programmer-analyst
Observing S.p.A., Mailand, Italy
1st March 2001 — 28 February 2002
Software developing, involving data bases and internet protocols. Programming in C.

Fellowships

Ph.D. fellowship jointly granted by DGA (Ministry of Defense) and CNRS
1st October 2002 — 30 September 2005

ERASMUS/SOCRATES fellowship granted by European Union. Student interchange between institutes allowing to obtain two Master's degrees (M.A. or M.Sc.)

Publications

Hermant O., *A Model Based Cut-Elimination Proof*, 2nd St-Petersburg Days of Logic and Computability, 2003, Saint-Petersburg, Russia

Hermant O., *Semantic Cut Elimination in The Intuitionistic Sequent Calculus*, TLCA'05, 2005, LNCS vol. 3461/2005, pp. 221–233, Nara, Japan

Presentations

PPS seminar, University Paris vii and Logical team seminar, INRIA, *semantic cut admissibility*, Paris, France, 2003 and 2004

Second Coq+rewriting workshop, École polytechnique, *Compiling rewrite rules toward an abstract machine*, Paris, France, 2004

TYPES 2004 workshop, *Semantic cut elimination in intuitionistic deduction modulo*, Paris, France

PPS seminar, University Paris vii and Demons seminar, University Paris xi, *Constructive semantic proofs of cut elimination in deduction modulo*, Paris, France, 2006