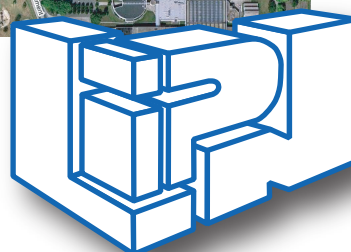
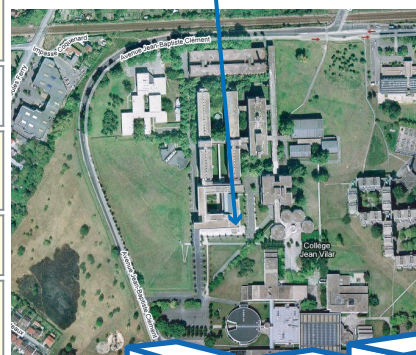


Workshop on Implicit Computational Complexity

February 11-12-13, 2008
Institut Galilée, université Paris 13

	Monday 11	Tuesday 12	Wednesday 13
9h30 10h00	<i>Welcome</i>		Kazushige Terui On space efficiency of Krivine's abstract machine and pointer abstract machine
10h00 10h30	Lars Krisitiansen Implicit Characterisations of Complexity Classes and Recursion in Higher Types	Simona Ronchi della Rocca Soft Linear Logic and Polynomial Complexity classes	Daniel De Carvalho A semantic measure of the execution time in Linear Logic
10h30 11h00			Richard McKinley Soft Linear Set Theory
11h00 11h30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
11h30 12h00	James Royer Affine Tiered Recursion: Semantics and Pragmatic. I	Marco Gaboardi Towards a soft logic for PSPACE	Luca Roversi Weak Affine Light Logic
12h00 12h30	Norman Danner Affine Tiered Recursion: Semantics and Pragmatics. II	Ulrich Schoepp Stratified Bounded Affine Logic for Logarithmic Space	Luca Vercelli IRSS
12h30 13h00	Jean-Yves Marion How to make small jumps	Olivier Laurent Game Model for Time Analysis in Linear Logic	Ugo Dal Lago Quantum Implicit Computational Complexity
13h00 14h30	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
14h30 15h00	Harry Mairson Linear Logic and the Complexity of Control Flow Analysis	Amir Ben-Amram Automatic Certification of Complexity for Programs with For-Loops	
15h00 15h30	Stefan Schimanski A Light Linear T	Guillaume Bonfante Polynomial interpretations: the real role of reals	
15h30 16h00	Damiano Mazza Linear Logic by Levels and Bounded Time Complexity	Olha Sharavska A Polynomial Size-Aware Type System with Decidable Type Inference	
16h00 16h30	<i>Coffee Break</i>	<i>Coffee Break</i>	
16h30 17h00	Isabel Oitavem A recursion-theoretic approach to NP	Romain Péchoux On the complexity of object oriented programs	
17h00 17h30	Reinhard Kahle Recursion schemata for NC^k	Emmanuel Hainry Subrecursion in recursive analysis	
17h30 18h00	Vittoria Cozza Feasible ICC C and its Harmonization with the Provable Hierarchy	Miki Hermann Complexity of Counting the Optimal Solutions	

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<http://lipn.univ-paris13.fr/~mogbil/workshopNOCOST.html>