Programme of the

Workshop on Developments in Implicit Computational complExity (DICE 2010)

Paphos, March 27-28, 2010.

Saturday, march 27.

9:30-10:30	(invited talk) A.Ben-Amram. On decidable growth-rate properties of imperative programs.
10:30-11:00	coffee break
11:00-12:30	U. Dal Lago, S. Martini and M. Zorzi. General Ramified Recurrence is Sound for Polynomial Time
	G. Bonfante. Non confluence in implicit complexity characterizations.
14:00-16:00	M. Lasson. Controlling program extraction in Elementary Linear Logic.
	P. Boudes, D. Mazza, L. Tortora de Falco. A Categorical Construction for Linear Logic by Levels.
	S. Ronchi Della Rocca. Linearity and non-determinism: the resource lambda calculus.
	M. Gaboardi, M. Pagani. Can Resource Calculus Be Resource Conscious?
16:00-16:30	coffee break
16:30-17:30	B. Redmond. $PTIME + a distributive law = PSPACE$.

Sunday, march 28.

9:30-10:30	(invited talk) S. Martini. Implicit computational complexity in the small.
10:30-11:00	coffee break
11:00-12:30	Alois Brunel, K. Terui. Church \Rightarrow Scott= Ptime: an application of resource sensitive realizability.
	L. Roversi, L. Vercelli. Safe Recursion on Notation into a light logic by levels.

U. Dal Lago, U. Schöpp. Experiments on logspace-programming with IntML.