Programme of the

*Workshop on Developments in Implicit Computational complExity (DICE 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.*


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.*

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

**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 ⇒ Scott= Ptime: an application of resource sensitive realizability.*

L. Roversi, L. Vercelli. *Safe Recursion on Notation into a light logic by levels.*

14:00-15:00 Y. Zhang, D. Nowak. *A calculus for game-based security proofs.*

J.-Y. Marion. *Non-interference types and tier recursion.*