

Erika De Benedetti

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Education

October 2011: Master Degree in Computer Science,
Università degli Studi di Torino,
Thesis title: "Polynomial lambda-calculus via intersection types"
Supervisor: Simona Ronchi Della Rocca
Graduation mark: 110/110 cum Laude, dissertation recommended for publication

October 2009: Bachelor Degree in Computer Science,
Università degli Studi di Torino,
Graduation mark: 110/110 cum Laude

Current Positions

Doctorant at the Department of Computer Science, Università degli Studi di Torino
under the supervision of Simona Ronchi Della Rocca
Joint supervision with Patrick Baillot at LIP, ENS de Lyon.
January 2012–present.

Fields of Research Interest

Implicit Computational Complexity, linear logic, lambda-calculus, intersection types.

Research

Working Papers

- E. De Benedetti, S. Ronchi Della Rocca (2012). "Bounding normalization time through intersection types" In post-proceedings at *Intersection Types and Related Systems (ITRS)* (workshop of LICS 2012).
- E. De Benedetti, S. Ronchi Della Rocca (2012). "A complete polynomial lambda-calculus" In post-proceedings at *Developments on Implicit Computational Complexity (DICE)* (workshop of ETAPS 2012).

Conference and Seminar Presentations

A complete polynomial lambda-calculus

DICE 2012, Tallinn, March 31, 2012.

LIP, ENS de Lyon, June 11, 2012.

ICTCS 2012, Verona, September 20, 2012.

Bounding normalization times through intersection types.

ITRS 2012, Dubrovnik, June 29, 2012.

Honors, Awards, & Fellowships

Optime Award by the City of Torino for best results achieved in master thesis in 2010/2011

Silver Medal awarded by University of Torino for best master thesis in computer science 2010/2011.

Last updated: September 25, 2012