

Curriculum vitae

Loredana Sorrentino

Personal information

Place and date of birth: Frankfurt Am Main (Germany), 1983 July

Sex: Female

Nationality: Italian

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Current position

From 2012 March to February 2015: Ph.D Student with scholarship in Computer Science at Department of Mathematics "Renato Caccioppoli", University of Naples "Federico II".

Research area: Logics, Theoretical Computer Science, Formal Specification and Verification of Systems, Game Theory.

Education

2011 October 12th - Master Degree in Computer Science, University of Naples "Federico II"

Thesis title: Concurrent Multi Player Parity Games

Supervisor: Prof. Dr. Aniello Murano.

2007 March 29th - Bachelor Degree in Computer Science, Università degli Studi di Salerno

Thesis title: DNA Forense.

Supervisor: Prof.ssa Filomena De Santis.

2002 July - High School Diploma, at Liceo Classico Statale "A. Rosmini"

Competitions and awards

2012 February 6th - Winner with scholarship of the Ph.D contest in Computer science, at University of Naples "Federico II".

2012 January 30th - Winner of the Ph.D contest in Automatic engineering, at University of Naples "Federico II".

Schools and Conferences

- 2015 February 25-27 - Young Researchers' Conference "Frontiers of Formal Methods" (**FFM 2015**)
- 2014 September 2-5 - Highlights of Logic, Games and Automata (**Highlights 2014**).
- 2014 April 5-6 - 2nd International Workshop on Strategic Reasoning (**SR 2014**).
- 2013 September 18-21 - Highlights of Logic, Games and Automata (**Highlights 2013**).
- 2013 March 16-17 - 1st International Workshop on Strategic Reasoning (**SR 2013**).
- 2013 February 04-08 - Games Winter School 2013 (**GAMES 2013**).
- 2012 December 03-07 - The 10th school for young researchers about Modelling and Verifying Parallel processes (**MOVEP 2012**).
- 2012 September 07-12 - 5th Annual Workshop of the ESF Networking Programme on Games for Design and Verification (**GAMES 2012**).
- 2012 September 06-08 - 3rd International Symposium on Games, Automata, Logics and Formal Verification (**GandALF 2012**).
- 2012 August 20-25 - **Scuola Estiva di Logica 2012**, organized by **AILA**.
- 2012 August 06-17- 24th European Summer School in Logic, Language and Information (**ESSLLI 2012**).

Event Organization

- 2014 April 5-6 - Organizing committee member of the 1st International Workshop on Strategic Reasoning **SR 2014**.
- 2013 March 16-17 - Organizing committee member of the 1st International Workshop on Strategic Reasoning **SR 2013**.
SR 2013 is a satellite workshop of **ETAPS 2013**.
- 2012 September 7-12th - Organizing committee member of the Annual Workshop **GAMES 2012**.
(GAMES is part of the ESF Research Networking Programme on **Games for Design and Verification**).

Publication

- [1] F. Mogavero, A. Murano, and L. Sorrentino. On promptness in parity games. In *LPAR*, pages 601–618, 2013.
- [2] A. Di Stasio, A. Murano, V. Prignano, and L. Sorrentino. Solving Parity Games in Scala. In *FACS*, pages 145–161, 2014.
- [3] F. Mogavero, A. Murano, and L. Sorrentino. On Promptness in Parity Games. *Fundamenta Informaticae*, 2015. TO APPEAR.

Publication Under Peer Review

- [1] F. Mogavero, A. Murano, and L. Sorrentino. On promptness in parity games. In *LPAR*, pages 601–618, 2013.
- [2] A. Di Stasio, A. Murano, V. Prignano, and L. Sorrentino. Solving Parity Games in Scala. In *FACS*, pages 145–161, 2014.
- [3] F. Mogavero, A. Murano, and L. Sorrentino. On Promptness in Parity Games. *Fundamenta Informaticae*, 2015. TO APPEAR.