

CV-Antonio Di Stasio

Personal Information

Name & Surname Antonio Di Stasio
Birth date 11/03/1988
Nationality Italian
email distasio.antonio@gmail.com

Current Position

Date (since) November 2016
Qualification Phd Student
Field Computer Science
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Supervisor Prof. Aniello Murano

Experiences

Date (from-to) Aug - Oct 2015
Qualification Research Scholarship
Project Formal methods based on game theory
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Supervisor Prof. Aniello Murano

Education Degrees

Date (from - to) 2011 - 2015
Degree Master Degree in Computer Science (Class LM-18)
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Obtained on 16/03/2015
Final mark 110/110 cum laude
Thesis An Accelerated Algorithm for log-color parity games
Supervisor Prof. Aniello Murano

Date (from - to) 2006 - 2011

Degree Bachelor Degree in Computer Science (Class 26)
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Obtained on 23/03/2011
Final mark 106/110
Thesis Studio, elaborazione ed implementazione di un algoritmo di ranking per giochi di parità
Supervisor Prof. Aniello Murano
[High school diploma](#)
Date (from - to) 2001 - 2006
Degree Industrial Technical Institute Diploma
Institute Istituto Tecnico Industriale A.Righi VIII- Napoli
Obtained on 04/07/2006
Final mark 82/100

Scientific Communications

Conference talks

Title Solving Parity Games Using An Automata-Based Algorithm
Date 22/07/2016
Event 21st International Conference on Implementation and Application of Automata (CIAA 2016), Seoul, South Korea

Title Solving parity games in scala
Date 10/10/2014
Event Formal Aspects of Component Software (FACS 2014), Bertinoro, Italy

Languages

Mother tongue Italian
Foreign language English

Hobbies

Photography, Reading, Writing, Cinema

References

Reference Prof. Aniello Murano
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Email murano@na.infn.it
Homepage <http://people.na.infn.it/murano/>

Reference Prof. Moshe Y. Vardi
Institute Rice University
Email vardi@cs.rice.edu
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Theses

Master's thesis An Accelerated Algorithm for log-color parity games
Bachelor's Thesis Studio, elaborazione ed implementazione di un algoritmo di ranking per giochi di parità

Publications

Giuseppe De Giacomo, Aniello Murano, Sasha Rubin, and Antonio Di Stasio. Imperfect-information games and generalized planning. In *IJCAI 2016*, pages 1037–1043, 2016.

Antonio Di Stasio, Aniello Murano, Giuseppe Perelli, and Moshe Y. Vardi. Solving parity games using an automata-based algorithm. In *CIAA 2016*, pages 64–76, 2016.

Antonio Di Stasio, Aniello Murano, Vincenzo Prignano, and Loredana Sorrentino. Solving parity games in scala. In *FACS 2014*, pages 145–161, 2014.