

Laetitia Laversa

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I3S Laboratory
2000, Route des Lucioles
Les Algorithmes - bât. Euclide B
06900 Sophia Antipolis

Education

Ph.D. Student in Computer Science

University of Nice Sophia Antipolis
I3S Laboratory - Teams COMRED & MDSC, Sophia Antipolis
October 2018 -
Supervisors : Pr. Lozes Etienne, Dr. Di Giusto Cinzia
Title: Synchronizability for distributed systems

Summer School: Verification Technology, Systems & Applications

Stephan Merz, INRIA, Nancy
August 2018

Winter School: Software Verification and Computer Proof

Bertot Yves, INRIA, Sophia Antipolis
January 2018

Research Master in Computer Science

University of Nice Sophia Antipolis
2016-2018

Bachelor Degree in Computer Science

University of Nice Sophia Antipolis
2013-2016

Professional experiences

Research Internship (Master 2)

March - September 2018
I3S Laboratory, Sophia Antipolis
Advisors: Dr. Di Giusto Cinzia, Pr. Lozes Etienne
Subject: On the decidability of synchronizability of mailbox communicating automata

Research Internship (Master 1)

July - September 2017
I3S Laboratory, Sophia Antipolis
Advisors: Dr. Di Giusto Cinzia, Dr. De Maria Elisabetta
Subject: Learning parameters for neural networks modeled in timed automata

Education Internship

August 2015
Groupe RDI, Sophia Antipolis
Advisor: Barbier Flavien
Subject: Integration of design and development in JavaScript

Skills

Programming languages and tools

L^AT_EX, Python, Java, OPL, Scheme, Netlogo
Use of Cplex, Uppaal, CADP, STABC

Languages

French (Mother tongue), English (Fluent), Spanish (Fluent)

Interests

I am interested in studying models of distributed systems in communicating automata, focusing on properties like synchronizability.