

Education

- 2018- UNIVERSITÀ DI BOLOGNA & INRIA SOPHIA ANTIPOLIS
PhD candidate in Computer Science and Engineering. Advisor: Prof. Ugo Dal Lago
Thesis: The Geometry of Spacetime
- 2016-2018 POLITECNICO DI MILANO
Master of Science in Computer Science and Engineering. Grade: 110/110 cum Laude, October 2018
Thesis: On Randomised Strategies in the λ -calculus. Advisor: Prof. Ugo Dal Lago
- 2013-2016 POLITECNICO DI MILANO
Bachelor of Science in Computer Science and Engineering. Grade: 110/110 cum Laude, July 2016
Final project: implementation of a distributed, persistent and graphical application.
Advisor: Prof. Carlo Ghezzi
- 2008-2013 LICEO SCIENTIFICO STATALE PAOLO FRISI
"Diploma di maturità scientifica P.N.I.", July 2013

Teaching

- 2019 UNIVERSITÀ DI BOLOGNA
Teaching assistant for the "Optimization" course, 6 hours
- 2019 UNIVERSITÀ DI BOLOGNA
Laboratory tutor for the "Logic for Computer Science" course, 16 hours
- 2017 POLITECNICO DI MILANO
Laboratory tutor for the "Software Engineering" course, 30 hours

Research Projects

- 2019- Member of the ERC Consolidator project Diapason
- 2019- Member of the IRN-LL
- 2018- Member of the joint INRIA/JSPS project Crecogi
- 2018- Member of the INRIA FOCUS team

Research Visits

- 2020 LIPN, Université Sorbonne Paris Nord, visiting Damiano Mazza, five months (ongoing)
- 2019 RIMS, Kyoto University, visiting Koko Muroya, one week
- 2017-2018 Università di Bologna, visiting Ugo Dal Lago

Partecipation in Schools, Workshops and Conferences¹

- 2020^t Joint 3rd PIHOC, ERC-DIAPASoN and ANR-PPS Kick-Off Meeting, Paris
- 2020 A Colloquium in Honor of Simone Martini for his 60th Birthday, Bologna
- 2019^t IRN-LL General Meeting, Rome
- 2019 11th International School on Rewriting, Paris
- 2019^t 3rd Workshop on Trends in Linear Logic and Applications, Dortmund
- 2019 Midlands Graduate School, Birmingham
- 2019^t 2nd Workshop on Prob. Interactive and Higher-Order Comp., Bologna (co-organizer)
- 2018^t Joint Crecogi/Elica/GDRI-LL Meeting, Paris
- 2018^t 19th Italian Conference on Theoretical Computer Science, Urbino
- 2018 Workshop on Prob. Interactive and Higher-Order Comp., Bologna (INdAM scholarship)
- 2017 XXVI Meeting of the Italian Association for Logic, Padova (AILA scholarship)
- 2017 Summer School of Logic, Gargnano (SILFS scholarship)
- 2016 11th SICC International Tutorial Workshop “Topics in nonlinear dynamics”, Milano
- 2016 Summer School of Logic, Gargnano

Institutional Roles

2015-2018 POLITECNICO DI MILANO

Member of the council of the degree programme in Computer Science and Engineering

2012-2013 PROVINCIA DI MONZA E BRIANZA

Member of the presidence office of the student council as coordinator of the “Transport and Right to Education” commission

Other Competences

LANGUAGES: Italian (mother tongue), English (good), French (very basic)

TECHNICAL LANGUAGES: J2SE, C, SQL, L^AT_EX, Alloy, UML, Haskell, Lisp

¹The notation ^t stands for “talk given”.

Publications

International Journals

1. Ugo Dal Lago and Gabriele Vanoni
On randomised strategies in the λ -calculus
Theoretical Computer Science, 813:100-116, 2020

Acts of Conferences

1. Ugo Dal Lago and Gabriele Vanoni
On Randomised Strategies in the λ -Calculus
Proceedings of the 19th ICTCS, 2018

Others

1. Beniamino Accattoli, Ugo Dal Lago and Gabriele Vanoni
The Geometry of Abstract Machines
Workshop on Trends in Linear Logic and Applications, 2019.
2. Beniamino Accattoli, Ugo Dal Lago and Gabriele Vanoni
The Abstract Machinery of Interaction
Preprint available at: <https://arxiv.org/abs/2002.05649>