

Silvia Steila

Curriculum Vitae

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Date of birth: 7 October 1988



Experience

2016 - today **Postdoctoral fellow**, *Logic and Theory group, University of Bern*, from 1st March 2016.
Advisor: Gerhard Jäger, Universität Bern

Education

2013 – 2016 **PhD in Computer Science**, *Università degli Studi di Torino, Scuola di Dottorato in Scienze della Natura e Tecnologie Innovative*, 26th January 2016.

Thesis title: *Terminating via Ramsey's Theorem*

Supervisor: Stefano Berardi, Università degli studi di Torino

Co-supervisor: Paulo Oliva, Queen Mary University, London

2010 – 2012 **Master in Mathematics**, *Università degli Studi di Torino, Facoltà di Scienze MFN, 110L*, 18th July 2012.

Thesis title: *Partition Relations for Countable Ordinals*

Supervisor: Alessandro Andretta, Università degli studi di Torino

2007 – 2010 **Bachelor in Mathematics**, *Università degli Studi di Torino, Facoltà di Scienze MFN, 110L*, 16th July 2010.

2002 – 2007 **High School**, *Liceo Artistico Renato Cottini, indirizzo Architettura, Torino*, 100/100, July 2007.

Scientific reviewing activities

Editor for TAMC 2017

PC Member for TAMC 2017

Reviewer for the Journal of Symbolic Logic, LICS (Logic in Computer Science), FSCD (Formal Structures for Computation and Deduction), Mathematical Structure in Computer Science

Organizational Activities

2018 Member of the Organizing Committee of AiML & LATD in Bern

2018 Member of the Organizing Committee of 11th Young Set Theory Workshop in Lausanne

2018 Member of the Organizing Committee of 1st Swiss-Italian Workshop on Proof and Computation in Verona

2017 Member of the Organizing Committee of TAMC 2017 in Bern

2015 Student volunteer for ETAPS 2015 in London

Memberships in scientific societies

Association of Symbolic Logic, Associazione Italiana di Logica e sue Applicazioni, European Association for Computer Science Logic, Swiss Society for Logic and Philosophy of Science

Awards and Fellowships

- 2017 “Paul Bernays Award” by the Swiss Society for Logic and Philosophy of Science.
- 2015 Erasmus Traineeship for the project “Ramsey’s Theorem in Computer Science” in London
- 2013 Optime Award 2013 by the Unione Industriale di Torino.
- 2013 “Angiola Agostinelli Gili” fellowship by the Accademia delle Scienze di Torino for the research project “Il Teorema di Ramsey dal punto di vista dei principi non costruttivi”.
- 2012 Award “Premio per il sostegno alla mobilità internazionale per gli studenti del corso di Laurea Magistrale in Matematica” by the Facoltà di Scienze MFN of the Università degli studi di Torino.

Teaching

- 2016 – 2017 November 2017. Part of the course: Einführung in die Informatik. Universität Bern.
- 2016 – 2017 November 2016. Part of the course: Einführung in die Informatik. Universität Bern.
- 2015 – 2016 October 2015 - February 2016. Tutor of: Matematica Discreta e Logica (Discrete Mathematics and Logic). Università degli studi di Torino.
- 2014 – 2015 October 2014 - February 2015. Tutor of: Matematica Discreta e Logica (Discrete Mathematics and Logic). Università degli studi di Torino.
- 2013 – 2014 March 2014 - July 2014. Tutor of: Basi di Informatica (C++). Università degli studi di Torino.
- 2011 – 2012 March 2012 - June 2012. Tutor of: Algebra con Elementi di Logica (Algebra and Logic). Università degli studi di Torino.
- 2011 – 2012 September 2011 - February 2012. Tutor of: Algebra 1. Università degli studi di Torino.
- 2010 – 2011 March 2011 - June 2011. Tutor of: Algebra con Elementi di Logica (Algebra and Logic). Università degli studi di Torino.

Computer skills

C++, Maple, \LaTeX , HTML, R, PovRay, Adobe Photoshop, Gimp, ArchiCAD
Knowledges in lambda calculus and functional programming
Quick in learning new languages and softwares

Communication skills

Several oral presentations at international Conferences

Languages

- Italiano Mother tongue
- English Advanced, C1 - IELTS passed with “6.5” in October 2012
- Deutsch Intermediate, B2 - TELC B2 passed with “Gut” in November 2017
I am currently waiting the results of the “TELC Deutsch C1 Hochschule” exam.
- Français Basic, A2

Interests

- Hiking
- Art and drawing
- Swimming
- Board games