

Philipp Haselwarter

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Date of Birth: 05.10.1988
Nationality: German

Research interests

Type theory, logic, proof assistants, programming language semantics

Education

- 2015 – PhD student, *Faculty of Mathematics and Physics, University of Ljubljana*, Slovenia.
Supervised by Andrej Bauer
- spring 2015 Research assistant on the EffMath project, *Faculty of Mathematics and Physics, University of Ljubljana*.
- 2015 Master Mathematical Logic and Foundations of Computer Science, *Université Paris Diderot*.
Proof-theory track of the Master 2 “LMFI”
- 2014 Parisian Master of Research in Computer Science, *Université Paris Diderot*.
Semantics track of the Master 2 “MPRI”. Master’s thesis about a *proof-irrelevant version of the Calculus of Inductive Constructions*, under the supervision of Matthieu Sozeau (PPS, INRIA).
- 2013 Maîtrise in Computer Science, *Université Paris Diderot*.
Research section . Courses include *Computer Assisted Proofs*, *Compilation*, *Advanced Functional Programming*, *Semantics of programming languages* and a *Research Internship*.
- 2009 – 2012 Bachelor in Computer Science, *Université Pierre et Marie Curie*.
- 2008 Abitur, *Chiemgau-Gymnasium*, Traunstein, Germany.

Conference and workshop participation

- May 2016 TYPES 2016 Conference, Novi Sad, Serbia.
Contributed paper on the *Andromeda proof assistant*
- March 2016 Seminar “From Theory to Practice of Algebraic Effects and Handlers”, *Leibniz Center for Informatics*, Schloss Dagstuhl, Germany.
Gave a presentation on the use of algebraic effects in *Andromeda*
- February 2016 Workshop on Homotopy Type Theory, *Max Planck Institute for Mathematics*, Bonn, Germany.
- September 2015 Academic visit to the PPS laboratory, *University Paris Diderot*, France.
- July 2015 TLCA 2015 Conference, Warsaw, Poland.
- May 2015 TYPES 2015 Conference, Tallinn, Estonia.
- April – July 2014 Trimester Semantics of proofs and certified mathematics, *Institut Henri Poincaré*, Paris.
- May 2014 TYPES 2014 Conference, *Institut Henri Poincaré*, Paris.
- April 2014 CIRM PhD School, *Luminy, Marseille*.
Participation in the PhD School “Semantics of proofs and programs and certified mathematics”, following lectures on homotopy type theory, formalization of mathematics, realizability, linear logic, game semantics and category theory
- July – August 2011 Summer School on Machine Learning, *Brown University*, Providence, USA.
Financed by the *Foundation Sciences Mathématiques de Paris*

Languages

German	Native speaker	English, French	Bilingual
Spanish	Basic knowledge	Slovene	Elementary