

# Curriculum Vitae for Thierry Coquand

Born 18/04/1961, Jallieu (Isère, France)

## Education and degrees

- 1980 École Normale Supérieure Ulm, Paris (ranked 1st)
- 1982 Agrégation de mathématique (ranked 1st)
- 1985 PhD in computer science, Paris VII

## Work Experience

- 1985-89 Charge de recherche, INRIA
- 1985 Visiting scientist, Carnegie Mellon University
- 1989 Directeur de recherche, INRIA
- 1990-1991 Visiting scientist, Chalmers University of Technology
- 1991-1996 Research fellow, Chalmers University of Technology
- 1996- Professor, University of Gothenburg

## Distinctions, scholarships and awards

- *Wallmarska prize, 2001, from the Swedish Royal Academy of Science*
- Skolem lecturer, Oslo, November 2005
- *Kurt Gödel centenary research prize fellowship, category senior, 2008, a personal prize of \$ 120 000 US*
- Coordinator of the FET Open ForMath project, 2010-2013
- *ERC Advanced Grant holder, 2010-2015*
- Member of the Royal Society of Arts and Sciences in Gothenburg, 2011
- Member of the Academia Europaea, 2011
- International INRIA Chair, 2014-2017
- *Wallenberg Research Project, 2014-2018*
- ACM Sigplan Programming Languages Software Award, 2013
- *ACM Software System Award, 2013*
- Speaker at the Bourbaki seminar, 2014
- Plenary invited speaker, Logic in Computer Science 2018
- *Schlumberger Chair, IHES, 2022*
- *Wallenberg Research Project, 2021-2025*
- *ERC Advanced Grant holder, 2022-2027*

## Expert Assignments

- Ackermann award Jury, 2010-2016
- scientific committee for ENS Ulm, 2013-2016
- Nevanlinna Prize committee, 2014
- Oberwolfach Scientific Committee, 2016-2024
- Scientific Committee Fondation Sciences Mathématiques de Paris, 2019-

## Organizer and member of program committees

- Co-organiser of an International summer school at the Centre for Theoretical Physics, Trieste, August 2008.
- Co-organizer, together with Steve Awodey and Vladimir Voevodsky, of a year-long special program at the Institute of Advanced Study Princeton, devoted to the Univalent Foundations Program 2012-2013.
- Co-organizer, together with Dan Grayson, Charles Weibel and Marc Levine of Voevodsky Memorial Conference, Institute of Advanced Study, Princeton, September 2018.

## Publications

### 5 selected publications

- with G.Huet, The calculus of constructions. *Information and Computation*, 1988.
- with C. Cohen, S. Huber and A. Mörtberg, Cubical Type Theory, a constructive interpretation of the univalence axiom, Proceeding TYPES 2015.
- with M. Bezem and S. Huber, A model of type theory in cubical sets, Proceeding TYPES 2013.
- with F. Ruch and Ch. Sattler, Constructive sheaf models of type theory, *Math. Struct. Comput. Sci.* 31, No. 9, 979-1002, 2021.
- Some remarks on dependent type theory, to appear in *The French School of Programming*, B. Meyer editor, Springer, 2024.