# Pierre Vial

*PhD Candidate*

## Education

2014–now **PhD**, *IRIF (CNRS and Paris 7)*, Paris, .
Advisor: Delia Kesner. Co-advisor: Damiano Mazza

2014 **Master LMFI (Mathematical logic and fundamental computer science)** , *Paris 7*, Paris, *Magna cum laude*.

2007 **Master Stochastic Processes**, *Paris 6*, Paris, .

2001 – 2007 **Élève fonctionnaire stagiaire** , *ENS Ulm* , Paris, .
Provisional civil-servant and student at ENS

2001 **Entrance exam**, *École normale supérieure (rue d'Ulm)* , Paris , .
Concours MPI

1999 – 2001 **Classes préparatoires MPSI-MP***, *Lycée Henri Poincaré*, Nancy, .
Intensive preparation for the entrance exams of french Grandes Ecoles

1999 **Baccalauréat scientifique**, *Lycée E. Bichat*, Lunéville.
High school graduation

## Experience

2007 – 2013 **Professeur agrégé de mathématiques**, *Éducation nationale*.
Mathematic teacher in the french public education system, mostly in high school and in Académie de Versailles

2009 – 2012 **Colleur de mathématiques en ECS**.
Preparation to oral examination in mathematics for Management Schools.

### Miscellaneous

Dec. 2013 **"Manny"**, .

Jul. 2014 Taking care daily of 2-year-old after the nursery

## Languages

French Native

English Fluent

German Basic communication skills, basic reading

Yiddish Basic commmunication skills, basic reading

Hebrew Notions

## Publications

[1] Delia Kesner and Pierre Vial. Types as Resources for Classical Natural Deduction. In *FSCD 2017, Oxford, England, September 3-9, 2017*, 2017.

[2] Damiano Mazza, Luc Pellissier, and Pierre Vial. Polyadic Approximations, Fibrations and Intersection types. In *Proceedings of the 45th ACM SIGPLAN Symposium on*

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*Principles of Programming Languages, POPL 2018, Los Angeles, USA, January 8-13, 2017 (to appear)*, pages 1–26, 2018.

[3] Pierre Vial. Infinitary Intersection Types as Sequences: a New Answer to Klop's Problem. In *LICS 2017, Reykjavik, Iceland, June 20-23, 2017*, 2017.