

Curriculum vitae

NAME / SURNAME Gianluca Basso

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PhD student and assistant at Université de Lausanne and Università degli Studi di Torino under the supervision of Prof. J. Duparc and Prof. R. Camerlo.

Education

2013-2015 *Corso di Laurea Magistrale in Matematica* at Università di Pisa

THESIS Quotients of projective Fraïssé limits.
Supervisor: Riccardo Camerlo (Politecnico di Torino)

2009-2013 *Laurea triennale in Matematica* at Università degli studi di Torino

2004-2009 *Diploma di Liceo Classico* at Liceo Classico Statale Vittorio Alfieri di Torino

Research and Teaching

ACADEMIC INTERESTS Mathematical Logic, Set Theory, Descriptive Set Theory.

TEACHING Teaching Assistant for *Set Theory* (Spring 2015, Spring 2017) and *Gödel and Recursivity* (Spring 2016) classes at École Polytechnique Fédéral de Lausanne.
Supervision of several Bachelor and Master Projects in Mathematical Logic and Set Theory.
Co-creator, with Prof. L. Motto Ros and Prof. M. Viale of the e-course *Elementi di Logica Matematica* in the context of the project Start@Unito of Università degli Studi di Torino.

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ORGANIZATION OF SCIENTIFIC MEETINGS

I am one of the organizers of the Young Set Theory Workshop 2018 in Lausanne (<http://youngsettheory2018.altervista.org>).

As a member of the Swiss Graduate Society for Logic and Philosophy of Science (<http://sgslps.ch>), I have organized the spring 2017 semestral meeting of the Society on "Borel Reducibility of Equivalence Relations".

I have taken part in the organization of many events hosted by the Mathematical Logic group of Turin (<http://logicatorino.altervista.org>), as the September 2017 conference: Descriptive Set Theory in Turin.

PRIZES

Premio AILA 3+2 2016 for the best Master Thesis in Logic in Italy.

Working Experiences

2012-2013

In 2012 I have founded *Officine Grandi Ripetizioni* (<http://www.officinegrandiripe.altervista.org>). My colleagues and I have helped dozens of college and high school students with their problems in mathematics and physics.

MARCH - OCTOBER 2012

I won a grant for a part-time collaboration (150 hours) to work with prof. A. Capietto (Università degli studi di Torino) on the project: *Disabilità e Nuove Tecnologie*. I have explored some solutions to the challenges that visually impaired mathematics students have to face.