

## PERSONAL INFORMATION

## Marco Vergura



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Sex Male | Date of birth 23/07/1991 | Nationality Italian

## EDUCATION AND TRAINING

01/09/2015–Present

**Ph.D Candidate**

University of Western Ontario, London, Ontario (Canada)

Ph.D candidate under the supervision of professor [Dan Christensen](#).

15/07/2015–15/07/2015

**Master degree in Mathematics - ALGaNT Double Degree Programme**

University of Padova, Padova (Italy)

Final grade: 110/110 summa cum laude. Thesis Title: A Giraud-type Theorem for Model Topoi. Supervisors: dr. Matan Prasma and prof. Bas Edixhoven.

23/06/2015–23/06/2015

**Master Degree in Mathematics - ALGaNT Double degree Programme**

University of Leiden, Leiden (Netherlands)

Master degree cum laude. Thesis Title: A Giraud-type Theorem for Model Topoi. Supervisors: dr. Matan Prasma and prof. Bas Edixhoven.

19/09/2014–06/2015

**Participation in a student seminar in Algebraic Topology.**

I took part to an advanced student seminar in Algebraic Topology and Homotopy Theory at the Radboud University Nijmegen (Netherlands). Main topics treated at the seminar included Model Categories and the Theory of Operads as explained in "The Geometry of Iterated Loop Space" by J. P. May. I gave two talks at this seminar: one on 31/10/2014 with the title *Homotopy limits and (Co)limits: a brief survey* and another one on 26/03/15 with the title *The Associativity of Everything* about A-infinity and E-infinity operads.

01/10/2013–15/07/2015

**Algant Master student in Mathematics at the University of Padova (Italy) and at the University of Leiden (Netherlands)**

I was enrolled in a Master double-degree programme in Mathematics, called ALGaNT (ALgebra, Geometry and Number Theory). The ALGaNT consortium consists of ten research and educational establishments on four continents, namely the universities of [Bordeaux](#) (France), [Duisburg-Essen](#) (Germany), [Leiden](#) (Netherlands), [Milano](#) (Italy), [Concordia](#) (Montréal, Canada), [Padova](#) (Italy), [Paris-Sud](#) (France), [Regensburg](#) (Germany), [Stellenbosch](#) (South Africa) and the [Chennai Mathematical Institute](#) (India).

My mobility scheme for these two years included the University of Padova (academic year 2013-2014) and the University of Leiden (academic year 2014-2015).

24/07/2013–24/07/2013

**Bachelor degree in Mathematics.**

University of Trento (Italy)

Final grade 110/110 with honour. Bachelor thesis title: "Fasci e Strutture Algebriche in una Categoria" ("Sheaves and Algebraic Structures in a Category"). Supervisor: prof. Stefano Baratella.

13/09/2010–24/07/2013

**Bachelor Student in Mathematics.**

University of Trento (Italy)

Undergraduate education taken in Algebra, Geometry, Topology, Calculus, Real Analysis, Mathematical Physics and Probability.

Introductory formation in classical Mechanics and Termodynamics.

Notions within Set Theory, e.g ordinals and cardinals, Axiom of Choice, Axiom of Foundation.

07/2010–07/2010

**Scientific high school certificate ("Diploma di maturità scientifica") with grade of 100/100 cum laude.**

Istituto di Istruzione Secondaria Superiore Statale "Gian Giorgio Trissino" - Liceo Scientifico (P.N.I), Valdagno (VI) (Italy)

Pre-university diploma given at the end of high school, attesting the completion of a five-year period of studies. General education acquired in Italian and English language and literature, History, Philosophy, Latin language and literature, Art, Mathematics, Informatics, Physics, Biology and Chemistry.

10/2009–09/2010

**High School Student Body President**

Istituto di Istruzione Secondaria Superiore Statale "Gian Giorgio Trissino" - Liceo Scientifico (P.N.I), Valdagno (VI) (Italy)

Taking part in the work and the discussions of the School Board, involved in decisions concerning the general administration of the institute as well as the education provided. My role within the School Board was in particular that of pointing out the students' issues, requests and ideas and operating so that they could be taken into account.

Organizing and officiating student meetings and assemblies also about social and civil issues, such as disability, immigration, homophobia or voluntary work.

Interacting with students to make them aware of the decisions taken by the School Board and to collect their complaints and needs.

06/2009–07/2009

**Apprenticeship period at the Office for Public Relations (URP) at the Municipality of Valdagno.**

Comune di Valdagno - Ufficio Relazioni con il Pubblico (URP), Valdagno (VI) (Italy)

Public relations, especially regarding problems citizens might encounter with the municipal administration.

Support to the staff of the town hall in activities concerning communications with citizens and public affairs.

Secretarial work, including the management of mayor's appointments and relations with citizens.

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	B2	C1
IELTS Academic Module - Overall score 7.5					
Dutch	A1	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

Digital competence Good knowledge of Microsoft Office tools (Word, Excel and PowerPoint).

Elementary knowledge of C and FORTRAN language, derived from introductory, undergraduate courses in Informatics and Numerical Analysis.

Every-day user of LaTeX document markup language.