

# Andrea Vaccaro

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## Personal Data

Name Andrea  
Surname Vaccaro  
Date of Birth 29th March, 1991  
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Gender Male

## Education

2015–present **Ph.D Mathematics**, *University of Pisa - York University*, Pisa - Toronto.  
Supervisor: Prof. Ilijas Farah.  
2013–2015 **Master Degree in Mathematics**, *University of Pisa*, Pisa, 110/110 cum laude.  
2010–2015 **Bachelor Degree in Mathematics**, *University of Turin*, Turin, 110/110 cum laude.  
2005–2010 **High School Diploma**, *Liceo Classico C. Cavour*, Turin, 100/100.

## Masters Thesis

Title *C\*-algebras and B-names for complex numbers*.  
Supervisor Prof. Matteo Viale.

## Bachelor Thesis

Title *Numeri di Fermat*.  
Supervisor Prof. Umberto Cerruti.

## Publications and Preprints

### Publications

- (1) A. Vaccaro, M. Viale, *Generic absoluteness and boolean names for elements of a Polish space*, *Bollettino Unione Matematica Italiana*, 2017, doi:10.1007/s40574-017-0124-2.

### Preprints

- (1) A. Vaccaro, *Obstructions to lifting abelian subalgebras of corona algebras*, 2016, arXiv preprint arXiv:1611.06272.

## Prizes and Awards

2016 Premio Aila 3+2 2016

2015 Ph.D. Scholarship, University of Pisa

## Talks and Seminars

- 3.11.2016 *Some liftings of commutative families in corona algebras*. Operator Algebras Seminar, Fields Institute, Toronto (Canada).
- 24.08.2016 *C\*-algebras and B-names for complex numbers*. Scuola Estiva di Logica AILA 2016, Gargnano sul Garda (Italy).
- 02.02.2016 *C\*-algebras and B-names for complex numbers*. Winter School in Set Theory, Hejnicze (Czech Republic).
- 21.12.2015 *C\*-algebras and B-names for complex numbers*. Fifth Welcome Home Workshop, University of Turin (Italy).
- Nov–Dec 2015 *Zoologia dei Grandi Cardinali (I-II-III)*. SLAP seminars, University of Pisa (Italy).

## Workshops and Conferences

- 28.01.2017 *Winter School in Set Theory*, Hejnice (Czech Republic).
- 04.02.2017
- 05.11.2016 *Appalachian Set Theory*, Pittsburgh (USA).
- 20.10.2016 *Set Theory Workshop*, Chicago (USA).
- 23.10.2016
- 19.09.2016 *IRP Large Cardinals and Strong Logics*, CRM, Barcelona (USA).
- 30.09.2016
- 21.08.2016 *Scuola Estiva di Logica AILA*, Gargnano sul Garda (Italy).
- 27.08.2016
- 17.07.2016 *Transfinite Methods in Banach Spaces and Algebras of Operators*, Bedlewo (Poland).
- 23.07.2016
- 13.06.2016 *9th Young Set Theory Talks*, Copenhagen (Denmark).
- 17.06.2016
- 30.01.2016 *Winter School in Set Theory*, Hejnicze (Czech Republic).
- 06.02.2016
- 21.12.2015 *Welcome Home 2015*, Turin (Italy).
- 22.12.2015
- 25.10.2015 *8th Young Set Theory Talks*, Jerusalem (Israel).
- 30.10.2015
- 22.05.2015 *COMFORT 2015*, Pisa (Italy).
- 23.05.2015
- 14.04.2014 *XXV Incontro di Logica AILA*, Pisa (Italy).
- 17.04.2014

## Teaching

Autumn 2016 *Linear Algebra*, Bachelor in Architectural engineering, teaching assistant.

## Other Activities

2015–2016 Organizer of *SLAP seminars*, University of Pisa.

## Languages

Italian **Native speaker**  
English **Advanced**  
French **Basic**

*TOEFL 111/120*  
*Basic words and phrases only.*

## Interests

- Music (Guitar)
- Climbing
- Psychology
- Reading
- Mountain Bike