

# Andrea Vaccaro

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## Personal data

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## Education

2015–present **Ph.D in 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, *Trace spaces of counterexamples to Naimark's problem*, 2017, arXiv:1711.05845.
- (2) A. Vaccaro, *Obstructions to lifting abelian subalgebras of corona algebras*, 2016, arXiv preprint arXiv:1611.06272.

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## Prizes and awards

- 2016 Premio Aila 3+2 2016
- 2015 Ph.D. Scholarship, University of Pisa

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## Talks and seminars

### Invited talks

- 11.12.2017 *Trace spaces of counterexamples to Naimark's problem.* 2017 Canadian Mathematical Society Winter Meeting, University of Waterloo, Waterloo (Canada).
- 24.08.2016 *C\*-algebras and B-names for complex numbers.* Scuola Estiva di Logica AILA 2016, Gargnano sul Garda (Italy).

### Contributed talks and seminars

- 26.10.2017 *Trace spaces of counterexamples to Naimark's problem.* Operator Algebras Seminar, Fields Institute, Toronto (Canada).
- 27.09.2017 *Trace spaces of counterexamples to Naimark's problem.* XXVI AILA Meeting, Padova (Italy).
- 11.08.2017 *Trace spaces of counterexamples to Naimark's problem.* YMC\*A, University of Copenhagen, Copenhagen (Denmark).
- 3.11.2016 *Some liftings of commutative families in corona algebras.* Operator Algebras Seminar, Fields Institute, Toronto (Canada).
- 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).

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## Workshops and conferences

- 08.12.2017 *2017 Canadian Mathematical Society Winter Meeting,* Waterloo (Canada).
- 11.12.2017
- 25.09.2017 *XXVI Incontro di Logica AILA,* Padova (Italy).
- 28.09.2017
- 06.09.2017 *Descriptive Set Theory in Turin,* Torino (Italy).
- 08.09.2017
- 07.08.2017 *Young Mathematicians in C\*-algebras,* Copenhagen (Denmark).
- 11.08.2017
- 10.07.2017 *10th Young Set Theory Workshop,* Edinburgh (UK).
- 14.07.2017
- 03.07.2017 *6th European Set Theory Conference,* Budapest (Hungary).
- 07.07.2017

