

Matteo DE Ceglie

PERSONAL

NATIONALITY: Italian
BIRTHDATE: 21 June 1992
EMAIL: decegliematteo[at]gmail[dot]com

RESEARCH INTERESTS

Set theory (*ZFC*) –especially large cardinals, determinacy and inner models
Logic –especially Second Order Logic and Type Theory
Intuitionism and Constructivism –especially *IZF* and *CZF*
Philosophy of Mathematics –especially Foundations, Pluralism, Formalism

CURRENT POSITION

PhD Student, Fachbereich Philosophie, KGW Fakultät, Salzburg Universität
ADVISOR: Prof. Charlotte Werndl CO-ADVISOR: Prof. Julien Murzi
PROJECT: A naturalist justification of the Generic Multiverse with a core

EDUCATION

- 2011–2016 **Scuola Normale Superiore, Pisa.**
Five-year honors program in Philosophy of Mathematics
Annual research papers:
2012 “Two concepts of Liberty: A comment to Isaiah Berlin *On Liberty*”;
2013 “Set Theory in sheep’s clothes: An Account of Second Order Logic”;
2014 “To Infinity and Beyond: Large Cardinals’ theory”;
2015 “Large Cardinals in Intuitionistic and Constructive Set Theory”
GPA: 28.8/30
- NOVEMBER 2016 Master of Arts Degree in PHILOSOPHY
110/110 *cum laude*, *Logic Specialization*, **University of Pisa**, Pisa
The existence of alternate universes and the Continuum Hypothesis
Advisor: Dott. Luca BELLOTTI | Co - Advisor: Prof. Marco FORTI
GPA: 29.3/30
- FALL 2015 Exchange Semester at **University of California**, Berkeley
As a *Visiting Student Researcher*
Courses taken: Honors Introduction to Real Analysis (A);
Introduction to Abstract Algebra (A+);
Proof Theory
- OCTOBER 2014 Bachelor Degree in PHILOSOPHY
110/110 *Logic Specialization*, **University of Pisa**, Pisa
Second Order Logic and Graph Theory | Advisor: Enrico MORICONI
GPA: 28.5/30
- SUMMER 2014 **Ludwig-Maximilian Universität, Munich**
Erasmus student from February to July 2014
Courses taken: Introduction to Proof Theory; Logic II

PUBLICATIONS

A naturalistic justification of the Generic multiverse with a core, Preproceedings of the 41st International Wittgenstein Symposium, August 2018, pgs. 34 - 36.

TALKS

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| REFEREED TALKS | <i>September 2018</i> : "A case in favour of the generic multiverse with a core", Konstanz, 1 st Forcing Project Networking Conference.
<i>August 2018</i> : "A naturalistic justification of the generic multiverse with a core", Kirchberg am Wechsel, 41 st International Wittgenstein Symposium.
<i>May 2018</i> : "A naturalistic account of the generic multiverse with a core", Prague, PhD in Logic X. |
| INTERNAL TALKS | <i>April 2018</i> : "A naturalist account of the Generic Multiverse with a core", Salzburg University, Work in Progress Seminar. |

WORK EXPERIENCE

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| DEC. 2013 | Part Time Assistant at BIBLIOTECA SNS, Pisa |
| JUN. 2013 | Books' collocation checking, Collections' reordering and Labels' checking and retyping |
| SEPT. 2013 | Part Time Assistant at BIBLIOTECA SNS, Pisa
Setting up and dismantling of the exhibition "Un itinerario fra Biblioteche d'autore: il Fondo antico e le Collezioni storico-scientifiche della Biblioteca della Scuola Normale Superiore". |
| AUG. 2011 | Coach Assistant at YCPA SAILING SCHOOL, Punta Ala, Italy |
| JUNE 2009 | |

TERM PAPERS

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| OCT. 2015 | "Prime numbers distribution and density" (30/30 <i>cum laude</i>) |
| MAY 2015 | "Some notes on [Fisher&Hauser 2004]" (30/30 <i>cum laude</i>)
"Prototype theory and compositionality" (30/30 <i>cum laude</i>) |
| APR. 2015 | "A possible formalization of the progressive form" (30/30 <i>cum laude</i>) |
| OCT. 2014 | "Theory of Species. Intuitionistic Set Theory" (30/30 <i>cum laude</i>) |
| DEC. 2013 | "A grammatical account of <i>May Brat</i> " (30/30 <i>cum laude</i>) |
| OCT. 2013 | "Recursion theory. The Equivalence Theorem and the Turing Theorem" (30/30 <i>cum laude</i>) |
| MAY 2013 | "A Formal account of Verbal Aspect" (30/30) |
| OCT. 2012 | "Second Order Logic and Set Theory" (30/30 <i>cum laude</i>) |

AWARDS

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| 2011 | Full scholarship at the Scuola Normale Superiore in Pisa. |
| 2010 | Honorable mention at NMUN, New York, 28 th March - 6 th April |
| 2009 | Honorable mention at the "Convegno Pirandelliano", Agrigento (Italy), December 2009 |

LANGUAGES

ENGLISH: Fluent
ITALIAN: Mothertongue
SPANISH: Intermediate Knowledge
GERMAN: Basic Knowledge

COMPUTER SKILLS

Basic Knowledge: XML, HTML, LINUX (BASH scripting), DEBIAN, PYTHON 3.0
Intermediate Knowledge: Office Suite (Excel, Word, PowerPoint, Access)
Windows OS (10, 8.1, 8, 7, XP, 98)
Advanced Knowledge: \LaTeX

INTERESTS AND ACTIVITIES

Political Philosophy, Linguistics (formal semantic, typology, neurolinguistic)
Technology, Open-Source, Programming
Football (soccer), Travelling, Golf (7.5 EGA HCP)