

Matteo DE CEGLIE

PERSONAL

NATIONALITY: Italian
BIRTHDATE: 21 June 1992
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RESEARCH INTERESTS

Set theoretic multiverse — V -logic multiverse, set generic multiverse
Set theory (ZFC) — especially large cardinals, determinacy and inner models.
Logic — especially Infinitary logics, 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: The V -logic Multiverse

EDUCATION

- 2018 - 2019 Exchange Semester at **University of California**, Irvine
As a *Visiting Scholar* at the Department of Logic and Philosophy of Science
- 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 Reasercher*
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

JULY 2011 **Liceo Classico “Istituto Villa Flaminia”**, Roma | Final Grade: 100/100

PUBLICATIONS

A naturalistic justification of the Generic multiverse with a core, Preproceedings of the 41st International Wittgenstein Symposium, *forthcoming*.

TALKS

REFEREED TALKS | *July 2019*: “The V-logic Multiverse”, with Claudio Ternullo, Konstanz, 2nd Forcing Project Networking Conference.
September 2018: “A case in favour of the generic multiverse with a core”, Konstanz, 1st Forcing Project Networking Conference.
August 2018: “A naturalistic justification of the generic multiverse with a core”, Kirchberg am Wechsel, 41st International Wittgenstein Symposium.
May 2018: “A naturalistic account of the generic multiverse with a core”, Prague, PhD in Logic X.

INTERNAL TALKS | *April 2018*: “A naturalistic account of the generic multiverse with a core”, Salzburg, Work in Progress Seminar.

REVIEWER OF THE FOLLOWING JOURNALS

Philosophy of Science

WORK EXPERIENCE

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

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

AWARDS AND GRANTS

- 2019 - 2021 DOC-Scholarship from the Austrian Academy of Sciences for the PhD
project “A naturalist justification of the Generic Multiverse with a core”.
2011 Full scholarship at the Scuola Normale Superiore in Pisa.
2010 Honorable mention at NMUN, New York, 28th March - 6th April
2009 Honorable mention at the “Convegno Pirandelliano”, Agrigento (Italy),
December 2009

LANGUAGES

- ENGLISH: Fluent
ITALIAN: Mother tongue
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)