European CV

PERSONAL INFORMATIONS

Name	**GABRIELE GULLÀ**
Gender	**MALE**
Address	
Phone number	
C.F.	
E-mail	
Citizenship	Italian
Birth date	

EXPERIENCES

From 2010 to 2019 University of Roma-Tor Vergata

Teaching Assistant

1) Geometry 1 for Physics, regular teacher prof. M.Nacinovich
2) Geometry 3 for Mathematics, regular prof. F.Tovena
3) Discrete Mathematics for Computer Science, regular prof. F.Brenti
4) Fourier Analysis for Mathematics, regular prof. M.Picardello
5) Mathematical Methods for Physics 2, regular prof. G.Pradisi
6)-(7) Geometry 1 for Engeneering, regular prof. G.Ceresa and prof. E.Ciriza
8) Mathematical Analysis 1, regular prof. Roberto Tauraso

Adjunct Professor (regular)/Co-Teacher

From 2014 to 2020 Luiss University

9)-(10)-(11)-(12)-(13)-(14)-(15)-(16) General Mathematics for Economy, with prof.sa Maria Sole Staffa and prof. Valerio Dose (also in english)
17) Pre-course in Mathematics (regular teacher)
18)-(19) Support courses for General Mathematics and Advanced Elements of Mathematics (Differential Equations, Dynamical Systems, Higher Linear Algebra) (regular teacher)

A.A. 2016-2017, A.A. 2019-2020 University Sapienza

Teaching Assistant/Adjunct Professor (regular)

20) Geometry 1 for Engeneering, regular prof. Antonio Cigliola
21) Geometry 1 for Engeneering: support course (regular teacher)
22) Mathematical Analysis I for Engineering (regular teacher)
23) Mathematical Analysis I for Informatics (regular teacher)
24) Matehamatical Analysis II for Engineering (regular teacher)

From 2017 to 2020 University of Roma Tre

Teaching Assistant

25)-(26) Institutions of Mathematics 1 and 2 for Architecture, regular proff. Corrado Falcolini/Paola Magrone
(27) external collaborator for the course of Institutions of Mathematics 2, regular prof. Laura Tedeschini Lalli

From 2013 to 2017 University of

Research in Mathematics Department

Roma-Tor Vergata

EDUCATION

Attended Institutions and Degrees	-High School Degree "Liceo Scientifico Augusto Righi" (Roma) - "Laurea Triennale" in Mathematics, University of Roma-Tor Vergata - "Laurea Magistrale" in Mathematics, University of Roma-Tor Vergata - PhD in Mathematical Logic, University of Roma-Tor Vergata - Courses in Cultural Anthropology, Psychology, Pedagogy and Didactics of Mathematics at University of Florence (certificate attached)
Objects of study	Mathematical Logic: Set Theory, General Topology, Abstract Model Theory, Modal Logic, Applications to Economics and Linguistic; Mereology and Philosofy of Logic

PERSONAL EXPERTISES

MOTHERTONGUE **Italian**

OTHER LANGUAGES

English, French
- **reading** good, good
- **writing** good, good
- **oral expression** good, good

COMPUTER EXPERTISES

LaTex, Beamer, basic of programming in C++

RESEARCH INTERESTS

Set Theory (Ω-logic, Large Cardinals, Forcing and Ultrafilters theory) ; Topology;
New Foundation system (Quine) and Truth Theories (Kripke, Tarski); Modal Logic;
Mereology and Mereotopology;
Abstract Model Theory (strong logics);
Philosophy and History of Logic;
Formal Languages e Philosophy of Language;
Fractal Geometry and applications to Economics and Linguistic;

SEMINARS (CFR PERSONAL WEB PAGE FOR FREE CONSULTATION)

"Some equivalents of the Axiom of Choice"
"The Consistency of the negation of CH with Zermelo-Fraenkel Axioms"
"On the essential falsity of the Continuum Hypothesis"
"About multiplicative linear functionals defined on the cartesian product of algebras"
"About the different characterization of Woodin cardinals"
"Iabout the pumping Lemma for free context languages"
"Logic across mathemathics: three examples in algebra"

PARTICIPATION TO INTERNATIONAL CONFERENCES

6th Young Set Theory Workshop, 10-14 June 2013, Oropa (Bi), Italia;

4th European Set Theory Congress, 15-18 July 2013, Mon St Benet (Barcelona), Spain.

"Giornata di studio in onore di Gabriele Lolli", 13 December 2013, Torino, Italia.

42nd Winter School in Abstract Analysis-Section Set Theory and Topology, 25/01/2014-1/02/2014, Hejnice-Czech Republic;

XXV AILA (Italian association of logic and application) Meeting, 14-17 April 2014, Pisa, Italia;

"Algebra and Literature: different Languages, same Models", 23-24 June 2014, Firenze, Italia;

"Wadge Theory and Automata", (26-)28 January 2015, Torino, Italia;

C.O.M.Fort 2015, 22-23 May 2015, Pisa, Italia;

UMI Conference, Section of Logic, 7-12 September 2015, Siena, Italia;

FilMat 2016: II International Conference in Philosophy of Mathematics: "Truth, Existence, and Explanation", 26-28 May, Chieti, Italia;

9th Young Set Theory Workshop, 13-17 June, Copenhagen-Denmark;

Advanced Course on Large Cardinals and Strong Logics, 19-23 September 2016, Universita Autonoma de Barcelona, Bellaterra, Spain;

Workshop on Set-Theoretical aspects of the Model Theory of Strong Logics, 25-30

September 2016, Università Autonoma de Barcelona, Bellaterra, Spain;

Model Theory: Philosophy, Mathematics and Language, 9-12 January 2017, LMU Munich, Germany;

Logic in Question, 13-14 June 2017, Paris-Sorbonne, Paris-France;

6th European Set Theory Conference, Budapest-Hungary, 3-7 July 2017;

10th Young Set Theory Workshop, Edimburgh-Scotland, 10-14 July 2017;

FilMat 2018: III International Conference in Philosophy of Mathematics: "Objects, Structures and Logics", 25-27 May 2018, Mussomeli, Italia;

"Ramsey Theory and Computability", 9-13 July 2018, Roma, Italia;

OTHER INFORMATIONS   Web Page: https://sites.google.com/view/gabrielegul/