

Marta Fiori Carones

Curriculum Vitae

PERSONAL DATA

Birth: 5/12/1991, Italy
Nationality: Italian
Email: marta.fioricarones@outlook.it
Address: Università degli Studi di Udine,
Dipartimento di Scienze Matematiche, Informatiche e Fisiche,
Via delle Scienze 206,
33100 Udine (UD), Italy

CURRENT POSITION

PhD student at the Department of Mathematics, Computer Science and Physics, Università degli Studi di Udine, supervisor Prof. Alberto Marcone

Research assistant at Munich Center for Mathematical Philosophy, Ludwig Maximilians Universität München

AREAS OF INTERESTS

Mathematical logic, reverse mathematics, foundations of mathematics, computability theory

EDUCATION

- 2014-2016 MA (with distinction) in Philosophy, Università degli Studi di Milano
Dissertation: “Il teorema di Tennenbaum e i modelli dell’aritmetica” (Tennenbaum’s Theorem and Models of Arithmetic)
Advisors: Prof. Silvio Bozzi, Prof. Edoardo Ballo
- 2010-2014 BA (with distinction) in Philosophy, Università degli Studi di Milano
Dissertation: “Oggetti e strutture: diverse prospettive sui numeri naturali” (Structures and Objects: different perspectives on natural numbers)
Advisor: Prof. Edoardo Ballo

CONTRIBUTED TALKS

- 12.2019 *An on-line algorithm to reorient pseudo-transitive graphs*
informal Formal Methods Meetings, Università di Udine
- 08.2019 *A theorem of ordinary mathematics equivalent to ADS*
16th International Congress on Logic, Methodology and Philosophy of Science and Technology, Prague
- 07.2019 *Reverse mathematics of a theorem about posets of finite width*
Computability in Europe 2019, Durham
- 03.2019 *Catching the strength of a theorem about chains with nice properties in posets of finite width*
Proofs, Constructions, and Computations Seminar, University of Leeds
- 08.2018 *The reverse mathematics of a theorem about subgraphs with nice properties*
Computability in Europe 2018, Kiel
- 07.2018 *The strength of a theorem about subgraphs with nice properties*
Logic Colloquium 2018, Udine
- 02.2018 *On the adjacency of vertices to the vertices of an infinite subgraph*
Postgraduate Logic Seminar, University of Leeds
- 01.2018 *Interval graphs and reverse mathematics*
Proofs, Constructions, and Computations Seminar, University of Leeds
- 10.2017 *Interval graphs and reverse mathematics*
Forth Symposium on the Foundations of Mathematics, Munich

GRANTS

- 2018 Women in Computability, travel grant for Computability in Europe 2018, Kiel
- 2018 ASL, travel grant for Computability in Europe 2018, Kiel
- 2018 National University of Singapore, Graduate Summer School in Logic organised by IMS (Institute for Mathematical Sciences)
- 2018 ASL, travel grant for the conference "Ramsey's theory and computability", Rome
- 2017 AILA, XXVI Incontro AILA (Italian Association for Logic and Applications)
- 2017 ASL, travel grant for Logic Colloquium 2017, Stockholm
- 2017 Scandinavian Logic Society, Third Nordic Logic Summer School, Stockholm
- 2015 AILA, AILA Summer School of Logic
- 2-7.2015 Erasmus Placement, Department of Logic, History and Philosophy of Science, Universitat de Barcelona
- 2013 AILA, AILA Summer School of Logic

SUMMER SCHOOLS

- 2018 IMS Graduate Summer School in Logic, National University of Singapore
- 2017 Third Nordic Logic Summer School, University of Stockholm
- 2015 Logic Summer School organized by AILA (Italian Association for Logic and Applications)
- 2014 Logic Summer School organized by AILA
- 2013 Logic Summer School organized by AILA
- 2012 International Summer School in Cognitive Sciences and Semantics, University of Latvia

RESEARCH VISITS

01-03.2018 School of Mathematics, University of Leeds
01-05.2019 School of Mathematics, University of Leeds

TEACHING EXPERIENCES

05-06.2019 Teaching assistant for the course of Linear Algebra,
BA degree in Internet of things and big data, Università di Udine, 12 hours
10-11.2018 Teaching assistant for the course of Principles of Mathematics,
BA degree in Internet of things and big data, Università di Udine, 12 hours
05-06.2018 Teaching assistant for the course of Linear Algebra,
BA degree in Internet of things and big data, Università di Udine, 12 hours
10-11.2017 Teaching assistant for the course of Principles of Mathematics,
BA degree in Internet of things and big data, Università di Udine, 12 hours

MISCELLANEOUS

2018 Collector for Report of Dagstuhl Seminar "Measuring the Complexity of Computational Content: From Combinatorial Problems to Analysis"
2018 Member of local organizing committee of Logic Colloquium 2018

AFFILIATIONS

Associazione Italiana di Logica e sue Applicazioni, AILA
Association for Symbolic Logic, ASL
Computability in Europe, CiE

LANGUAGES

Italian Mother tongue
English Fluent
French Good
Spanish Good

REFERENCES

Alberto Marcone, Università di Udine alberto.marcone@uniud.it
Paul Shafer, University of Leeds p.e.shafer@leeds.ac.uk