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 Phisics, Università degli Studi di Udine, supervisor Prof. Alberto Marcone

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