SHORT CURRICULUM VITAE

Name: Paola D'Aquino

Positions:
November 2017-today full professor at Dipartimento di Matematica e Fisica, Università della Campania -- "L. Vanvitelli"
March 2002 – October 2017 associate professor at Dipartimento di Matematica e Fisica, Seconda Università di Napoli
January 1996 –February 2002   researcher at Dipartimento di Matematica, Seconda Università di Napoli

Education:
• Ph.D. in Mathematics at University of Oxford
• Master in Mathematical Logic (2 years) at Università di Siena
• Laurea in Mathematics at Università di Siena

Recent Visiting positions awarded:
• MSRI, Berkeley, USA during the semester *Decidability, definability and computability in number theory* for six weeks from 24 July to 13 August 2022
• MSRI, Berkeley, USA during the semester *Decidability, definability and computability in number theory* for six weeks from August 17 to December 18, 20*20* (online due to Covid)
• UFR Mathématiques – Université Paris Diderot from 10 January to 10 February 2019
• MSRI, Berkeley, USA, two months in 2014, during the semester *Model Theory, Arithmetic Geometry and Number Theory.*

Programme committees of conferences:
• Chair of Programme Committee of Logic Colloquium 2023, Milano June 2023
• Member of Scientific committee of XXVII Incontro AILA, Caserta September 2022
• Member of Scientific committee of Model Theory and Applications 2022, Cetraro, June 2022
• Member of Scientific committee of Special session in Mathematical Logic at Congresso Unione Matematica Italiana, Pavia, September 2019
• Member of Scientific committee of Special session in Mathematical Logic at *1st Joint Meeting Brazil-Italy in Mathematics*, Rio de Janeiro (Brasil), August 2016

Recent Committees membership:
• Member of GEV-1, VQR 2015-2019
• Member of ASN 2021 for 01/A1-Logica matematica e Matematiche complementari
• Member of the Executive Committee of the Associationfor Symbolic Logic from 1/01/2020 to 31/12/2022
• Member of the Executive Committee of the Italian Association for Logica and Applications (AILA) since 1/1/2018

Editorial activity:
• editor of The Bulletin of Symbolic Logic from January 2017 to December 2022
• co-editor of "Model theory and Applications", Quaderni di Matematica vol. 11 (2003), Seconda Università di Napoli
• co-editor dei Proceedings Logic Colloquium 2012, in Annals of Pure and Applied Logic, 167 (10), 2016.
• editor of the series Quaderni di Matematica published by Seconda Università di Napoli, from 2000 to today

Invited speaker at conferences and seminars:
• "A Feferman Vaught theorem for products of commutative unital rings", seminar at Department of Mathematics Università di Pisa, March 2023
• "Real closed fields, Peano Arithmetic and saturation properties", seminar at Fields Institute, Toronto, June 2022 (online)
• "Algebraic constructions in models of Peano Arithmetic and its weak fragments", seminar at Institute for Research in Fundamental Science, Teheran, December 2021(online)
• "Algebraic constructions in models of Peano Arithmetic and its weak fragments", Annual Logic Lecture, University of Connecticut, USA, April 2021(online)
• "Zero sets of exponential polynomials", Applications of the model theory of fields with operators, Manchester, UK, 17-20 June 2019
• "Generic solutions of equations with iterated exponentials, Pure and Applied Model Theory Conference, 25 – 28 October 2018, Chicago, US
• "Campi differenzialmente chiusi", Accademia delle Scienze,16 ottobre 2018, Torino, Italy.
• "Complex exponential field", Plenary speaker at Logic Colloquium 2018, 23 – 28 July 2018, Udine, Italy.
• "Spectrum of $\mathbf{Z}$^hat and finite adeles over $\mathbf{Q}$", Around Functional Transcendence, 26 – 29 June 2018, Oxford, UK.
• "Zero sets of exponential polynomials ", Model Theory and Applications to Geometry, September 2017, Padova.

• "Roots of exponential polynomials", Model theory and Applications, January 2017, Mons, Belgium
• "Real closed fields, models of Peano Arithmetic and recursive saturation" tutorial (3 ore) at 10th Panhellenic Logic Symposium, 11-15 giugno 2015, Samos (Greece)
• "Roots of exponential polynomials", conference in honor of prof. C. Dimitracopoulos, 3 October 2014 Athens (Greece)
• "Recursive saturation: a valuation theoretic approach", special session in Model Theory at Joint Meeting UMI-SIMAI-RSME-SCM-SEMA, Bilbao, Spain, July, 2014
• "Recursive saturation: a valuation theoretic approach",33rd meeting of Journées sur les Arithmétiques Faibles, University of Gothenburg, Sweden, June 2014
• "Exponential polynomials", Postgraduate Model Theory Meeting, University of Leeds, UK, January 2014

Teaching:
Undergraduate courses:
Mathematical Logic, Commutative Algebra, Galois Theory, Model Theory, Algebra
*Graduate courses***:**
"Analisi model teoretica di strutture algebriche", Dottorato in Scienze Matematiche e Informatiche, Università di Napoli "Federico II" , 2022/2023
•Weak fragments of Peano Arithmetic, graduate course, at Universidad de Concepción, January 2018
• Model Theory , Dottorato in Scienze Matematiche e Informatiche, Università di Napoli "Federico II" , 2013/2014
• Model Theory, Summer School in Mathematica Logic, Gargnano August 2012
•Weak fragments of Peano Arithmetic, graduate course, at Notre Dame University, Autumn 2000

Past Graduate students:
Giuseppina Terzo
Michele Bovenzi
Angela Borrata
Martina Liccardo
Anna De Mase

Institutional duties:
• Rector delegate of Libraries of Università della Campania "L. Vanvitelli"
• Erasmus coordinator for the Department of Mathematics and Physics
• Scientific coordinator of the Library of the Department of Mathematics and Physics Università della Campania "L. Vanvitelli"
• Responsible of INDAM Unit at Università della Campania "L. Vanvitelli"