

BRIEF CURRICULUM VITAE OF DANIELA FERRARELLO

- Associate Professor in Mathematics' Education (MAT/04) (from 02/03/2020)
- As a researcher, she works on the field of Mathematics' Education and Fundamentals of geometry, inside the Team of Research and didactic experimentation of DMI (from 2008)
- She is responsible for the "Vietato non toccare" ("Do not touch") project, funded by the Italian Ministry of Education, University and Research with the Italian Teacher Prize. (From 2017)
- Tutor for "*Polo della Didattica-Accademia dei Lincei*", Mathematics sect., Catania.
- She is an AIRDM member.
- She taught mathematics in high-school for Food&Wine, for inmates students. (From 2015/2016 to 2019/2020)
- Member of SGM (Serious Games for Math) Team. The project, funded by FIR 2014-2016 of University of Catania, aims to create and experiment "serious games" to learn basic mathematical topics. (In 2017)
- Member of the European project "Ma t'SMc - Materials for Teaching Together: Science and Mathematics teachers collaborating for better results/Ma t'SMc" Reference number: 539242-LLP-1 -201 3-AT-COMENIUS-CMP. Partner: University of Wien (AT), University of Sunderland (UK), University of Nitra (SK), G.R.I.M.-University of Palermo, University of Olomouc (CZ), University of Vilnius (LT), University of Cyprus (CY). (From 01/10/2013 to 30/09/2016)
- External member of the Research Group for "T.E.M.A." project (Educational Technologies and MATematics: integrating systems for an inclusive education in school), funded by FIR 2014-2016 of University of Catania (In 2016)
- Research fellow in Algebra (MAT 02). Research on "Binomial and monomial ideals and graph theory" at DMI, University of Catania. (In 2006)
- Visiting scholar at Stockholm University (Sweden), research activity with prof. Ralf Fröberg (From 01/03/2004 to 31/07/2004)
- Ph.D. in "Computational Sciences" at University of Naples "Federico II". Ph.D. thesis: "Ideals and Graphs". (From 2001/2002 to 2003/2004)