

**FORMATO
EUROPEO PER IL
CURRICULUM
VITAE**



PERSONAL INFORMATIONS

Name **MAMMANA MARIA FLAVIA**
Address **VIALE A. DORIA 6 – 95125 CATANIA - ITALY**
Telephone **095.738.3065**
Fax **095.33.00.94**
E-mail **Mariaflavia.mammana@unict.it**
Nationality **italiana**

WORK EXPERIENCE

- Dates (from – to)

02/02/2018 - TODAY
Associate Professor – Settore S.D. MAT04 -Matematiche Complementari

01/01/2007 - 01/02/2018
University researcher – Settore S.D. MAT04 -Matematiche Complementari

01/01/2006 - 31/12/2006
Post doc - Settore S.D. MAT04 -Matematiche Complementari

01/11/1999 - 31/12/2000
Post doc - Settore S.D. MAT03 - Geometria

- Name and address of employer
- Type of business or sector
- Main duties and responsibilities

Università degli Studi di Catania– *Piazza Università 2, Catania*
University
Research and teaching

- Dates (from – to)

- Name and address of employer
- Type of business or sector
- Main duties and responsibilities

02/02/2002 - 30/05/2003
University researcher
University of Konstanz (Germany)
University
Research and teaching

**EDUCATION AND
TRAINING**

- Dates (from – to)

- Name and type of organisation providing education and training
November 1995 - February 2000
University of Messina (Italy)

- Principal subjects/occupational skills covered	PhD in Mathematics
- Title of qualification awarded	PhD in Mathematics
- Dates (from - to)	November 1991 – July 1995
- Name and type of organisation providing education and training	University of Catania
- Principal subjects / occupational skills covered	BSc in Mathematics
- Title of qualification awarded	Doctorate in Mathematics
- Level in national classification (if applicable)	Vote of 110/110 cum laude

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Oral expression

Excellent
Excellent
Excellent

INTERPERSONAL SKILLS AND COMPETENCES

Good interpersonal skills and competences acquired in conducting group research.

ORGANISATIONAL SKILLS AND COMPETENCES .

Good organisational skills and competences acquired in planning projects and teaching activities

TECHNICAL SKILLS AND COMPETENCES

Good technical skills and competences in the use of computers and multimedia tools acquired during university teaching activities

FURTHER INFORMATION

She carries out research in mathematics education at the Department of Mathematics and Computer Science of the University of Catania, with a particular interest in the problems of teaching/learning geometry and the integration of technologies in teaching practice. She has authored more than 90 scientific papers.

She has carried out various training and experimentation activities at first and second grade secondary schools.

She has held several PON and POF courses in schools in eastern Sicily.

She has been in charge of the Polo per la Didattica (Accademia dei Lincei), Catania branch, mathematics project since March 2013.

She is responsible for the activities of the Liceo Matematico Project, for Eastern Sicily, since 2017.

She has been responsible, together with colleagues Cirmi and D'Asero, for the Project MAIt.Ita.

She is a member of the Didactic Research Unit of the DMI.

She has collaborated in the production of the Etniade Matematica since 2002.

She is a member of the following societies: UMI, AIRDM, PME, ERME.

She is a member of the national board of the UMI group on Licei Matematici.
She is a member of the Italian Commission for the Teaching of Mathematics.

In the last 8 years, she has taught the following courses at the University of Catania:
"Foundations of Mathematics" - undergraduate degree in Mathematics;
"Complementary Mathematics" - undergraduate degree in mathematics;
"Institutions of Mathematics" - degree in Agricultural Science and Technology

She has been invited to give lectures at various national and international events (some are listed below):

- Polo per la didattica, sede di Catania (Catania, 9 Febbraio 2024). Titolo della conferenza: Il gioco nella didattica della matematica (con Daniela Ferrarello)
- Workshop in combinatorics, (Milano, 14 novembre 2023): Seminario dal titolo Graph theory and combinatorial calculus: a teaching/learning experience.
- Università degli Studi di Torino (6 Maggio 2023) Seminario dal titolo: Teoria dei grafi e calcolo combinatorio: esperienze didattiche
- Incontro Seminariale Scuole Potenziate In Matematica (Torino, 20 Maggio 2022). Relatore alla Tavola Rotonda sul progetto dei licei matematici
- Laboratorio di Formazione e Sperimentazione Didattica (FDS), (Politecnico di Milano 26 Gennaio 2022, in modalità a distanza) , Seminario dal titolo Percorsi di matematica all'aperto con MathCityMap (con E. Taranto)
- ATCM2021 (Dicembre 2021). Titolo della conferenza: Technologies and laboratorial activities for a robust understanding approach: from closed to open laboratories, ”, con Daniela Ferrarello, Mario Pennisi ed Eugenia Taranto.
- CADGME Online Gathering (24 Giugno 2021). Titolo della conferenza: ”Technology and laboratorial activities: the experience of the Math Education Research Group at the University of Catania”, con Daniela Ferrarello, Mario Pennisi ed Eugenia Taranto.
- Matematica nella rete: (Modena, 28 maggio 2021). Titolo della conferenza: “...la diritta via era smarrita”: dal problema al modello...per ritrovarla!

DATA

21/06/2024

FIRMA

Maria Flavia Mammana