

**FORMATO
EUROPEO PER IL
CURRICULUM
VITAE**



PERSONAL INFORMATIONS

Name **MAMMANA MARIA FLAVIA**
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Nationality **italiana**

Date of birth **05/12/1972**

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)

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

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

**EDUCATION AND
TRAINING**

- Dates (from – to)

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

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|--|----------------------------------|
| - 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 Cirimi and D'Asero, for the Project Mat.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):

- International Workshop New Horizons in Teaching Science (Messina, 18th -19th June 2018) Conference title: Math City Map: Provide and Share outdoor Modelling Tasks (con Daniela Ferrarello ed Eugenia Taranto)
- Convegno Insegnare e apprendere matematica a scuola: processi cognitivi e buone pratiche didattiche (Palermo 21 aprile 2018). Workshop title: Dalla geometria del piano alla geometria dello spazio: dalle congetture alle dimostrazioni
- Polo per la didattica-Accademia dei Lincei, sede di Perugia (Perugia, 20 Febbraio 2018). Conference title: Insegnare matematica oggi: riflessioni e proposte
- Convegno La matematica con la mente e con le mani. Le idee dei poli lincei, (Napoli 9 giugno 2017). Conference title: Vedo, tocco, comprendo: la Matematica da fuori a dentro (con Daniela Ferrarello)
- Convegno CIDI (Catania, 18 maggio 2017). Conference title: Competenze trasversali in matematica: direzioni e proposte
- 13th International Congress on Mathematical Education (Hamburg, Luglio 2016) Thematic Afternoon, Legacy of Felix Klein. Conference title: Modernity Of The Meraner Lehrplan In Teaching Geometry
- Convegno "Incontri con la matematica" (Castel San Pietro (BO), 6-7-8-Novembre 2015). Conference title: Il percorso più lungo...e non mi annoio mai! Giochi, tecnologia, applicazioni nel mondo dei grafi

DATA

21/12/2022

FIRMA

Maria Flavia Mammana

