

PERSONAL INFORMATION

**Filippo Mignosi**



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Sex Male | Date of birth 17/12/1963 | Nationality Italian

POSITION

**Full Professor in Computer Science @ Università degli Studi dell'Aquila, Department DISIM, SSD INF/01 (INFORMATICA)**

WORK EXPERIENCE

From December 2004 – today

**Full Professor in Computer Science @Università degli Studi dell'Aquila, Department DISIM, SSD INF/01 (INFORMATICA)**

<https://www.univaq.it>; <https://disim.www.univaq.it>

- Main activities. 1) Researches in Computer Science, especially in: Algorithms and their analysis, Combinatorics and Discrete Mathematics, Optimization of Algorithms, Medical Computer Science including AI applications, Information Theory and Cryptography.
- 2) Teaching activities (courses mainly in Theory of Computability and Complexity, Information Theory, Information Retrieval), participation in boards for hiring people in all possible levels @ Università degli Studi dell'Aquila and doing all standard duties of a full professor.
- 3) From January 2015 to 2022 President of the University Patent board

Sector: University

March 2001 - December 2004

**Full Professor in Computer Science @Università degli Studi di Palermo (switching from Professore Straordinario to Professore Ordinario), Dipartimento di Matematica e Informatica e Facoltà di Scienze MMFFNN, SSD INF/01 (INFORMATICA)**

April 2001

**Qualified to the functions of University Professeur in Section 27 (INFORMATIQUE) of C.N.U. in France**

December 1999- March 2001

**Associate Professor in Computer Science @Università degli Studi di Palermo, Facoltà di Scienze MMFFNN, SSD K05/B (INFORMATICA)**

1994-1999

**Researcher in Computer Science @Università degli Studi di Palermo, Facoltà di Scienze MMFFNN, SSD K05/B (INFORMATICA)**

EDUCATION AND TRAINING

1993

**Ph.D. in Mathematics (Italian Title. Dottorato in Matematica Università degli Studi di Palermo, Italy). Thesis title: "Estensione della nozione di periodicità su parole al caso multidimensionale".**

Replace with European Qualification Framework (or other level if relevant)

1991 Ph.D. in Computer Science (French Title. Docteur en Informatique Fondamentale, France) University Paris 7, Mention: tres honorable. Thesis title: ``Automates et Mots Sturmiens’’

**PERSONAL SKILLS**

Out-of-schemes-skill Ability to recognize other people’s skills.

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C1	B2	B1
English (technical)	C1	C1	B2	B2	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as teacher

Organisational / managerial skills ▪ leadership. He has recently been responsible for a Medical Informatics Project; President of the University of L’Aquila patent Board with 7 members for more than 7 years. When he was a researcher he frequented two one-week courses on technique and practice of working groups. These courses were directed by psychologists specialized in “social psychology” from Milano.

Job-related skills ▪ Solving problems skills (in his career Prof. Mignosi solved and settled many open problems and conjectures). He is able to work in many topics, from mathematics to computer science and their applications including medical informatics.

Computer skills ▪ Professor Mignosi is a full professor in Computer Science. He is able to acquire any specific knowledge if needed.

Other skills Professor Mignosi has a “fast reading” skill; he also loves reading any scientific topic especially in Medicine and Physics. He loves also technological solutions in general. Therefore he has a good knowledge of patents environments (including marketing and technological dissemination and transfer)

Driving licence A/B

Publications The publications of Professor Mignosi can be found in public databases such as Google Scholar, Scopus, Web of Science, Mathscinet. Following Google Scholar in June 2023 he has 4754 citations (1121 from 2018, the past five years) H- index =25 (from 2018 it is 14), i-10 index = 55 (from 2017 =20). Following Mathscinet he has H-index 15 (mathematical citations).

**Presentations**

In his life Professor Mignosi gave several presentations and seminars (many in international workshops and conferences) in France, Germany, UK, and, of course, in Italy.

**Projects**

Professor Mignosi participated in his career in several projects and was responsible of a few. The most recent project where he was responsible is following. **Progetto** AIM 1877124-3, amount: 179.537,70 € Title: Ottimizzazione delle risorse computazionali all'interno di TPS (Treatment Planning Systems) per Adroterapia (in english: Optimization of computational resources in Adrotherapeutic Treatment Planning Systems). **Area di specializzazione prevalente SNSI: Salute (Health).**

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

21/02/2022 Filippop Mignosi