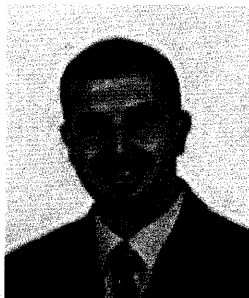


**Europass  
Curriculum Vitae**



**Personal information**

First name(s) / Surname(s) **Dr. Giuseppe Scarcella, Prof.**  
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Nationality Italian  
Date of birth 11.06.1969  
Gender male

**Desired employment /** Department of Electrical, Electronic Engineering and Computer Science  
Viale A. Doria, 6 95125 Catania ITALY  
**Occupational field** Associate Professor

**Work experience**

Dates 1999 – today  
Department of Electrical, Electronic, and Systems Engineering  
Viale A. Doria, 6 95125 Catania ITALY  
University of Catania

Genuary – December 1999  
Fuzzy Logic Group ST Microelectronics  
Stradale Primosole, 50, - Catania, ITALY  
Consultant  
Low-Cost Solutions in medium-low dynamic drives.

November 1995 - April 1996  
Fuzzy Logic Group ST Microelectronics  
Stradale Primosole, 50, - Catania, ITALY  
Consultant  
Fuzzy Current Control in power converters.

**Education and training**

1996 - 1999.  
University of Catania  
PhD degree in Electrical Engineering.



1989 - 1995.  
University of Catania  
Master degree in Electrical Engineering.

**Personal skills and competences**

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user

(\*) Common European Framework of Reference for Languages

**Organisational skills and competences**

2007 - today  
Member of the management/organizing board of the department.

2006 - today  
Reference teacher for the instances of students of electrical engineering.

2001 - today  
Prof. Scarcella has actively participated in the department and faculty activities, holding several courses for the Master Degrees in Electrical and Automation Engineering, supervising the theses of several Master and Ph.D. students.

1998  
Visiting Scholar at the University of Wisconsin, Madison  
working on "sensorless control of electrical drives".

**Technical skills and competences**

He is the author or co-author of over 100 technical papers published on journals and proceedings of national and international conferences and holds several national and international patents.

Prof. Scarcella is a reviewer of several transactions and Journals (IEEE, EPE)

2000  
Award for the Best Paper published in the IEEE TRANSACTIONS ON POWER ELECTRONICS

1998  
Recipient of a Third Prize Paper presented at the IEEE Industry Applications Society (IAS) Annual Meeting



Other skills and competences

He is a member of IEEE, of the Italian Electric Association (AEIT), and of the Industrial Drives (IDC) and Electrical Machines (EMC) Committees.

He is a member of Motor Drives and Actuators Committee of PELS where he is currently the chairman of the sensorless control topic.

2003 and 2007

IDC Session Organizer for IAS Annual Meetings.

2001, 2004 and 2009

Participate in the organization of Future Energy and Power Processing Conferences (FEPPCON), technically Co-Sponsored by IAS.

He is responsible and/or participant in several national and international research projects. His current research interests include: sensorless control of electrical machines, advanced control, digital modulation techniques, efficiency optimization techniques and electromagnetic compatibility.

Letter 18.02.2014

Giuseppe Scarcella