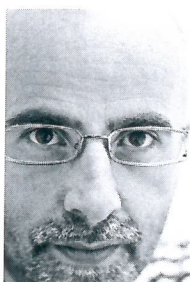


PERSONAL INFORMATION

Antonino La Magna



 60, Via Pertini, Scordia, I95048, Italy
 +390955968220  +393409713097
 antonino.lamagna@imm.cnr.it

 Skype Antonino La Magna

Sex Male | Date of birth 10/04/1968 | Nationality Italian

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR

Member of the Nanotechnology's Panel of Reviewers

WORK EXPERIENCE

from 01 January 2010 - Present

Senior Researcher

CNR Istituto per la Microelettronica e Microsistemi Zona Industriale VIII Strada 5 I95121 Catania (Italy)
website: www.imm.cnr.it

- Advanced methodology for micro- and nano-electronic devices: team leader
- Coordination activity of a research group (6 staff researches, 3 technicians, 1 secretary, 8 post-doc)
- Nano-electronics modelling and numerical methods
- Solar cells processing and characterization
- Graphene and other Carbon based nanostructure
- Flexible electronics on plastic substrates

Business or sector Research and development - Public body

Researcher (permanent position)

CNR Istituto per la Microelettronica e Microsistemi Zona Industriale VIII Strada 5 I95121 Catania (Italy)
website: www.imm.cnr.it

- Nano-electronics modelling and numerical methods

Business or sector Research and development - Public body

Researcher (temporary position)

CNR Istituto per la Microelettronica e Microsistemi Zona Industriale VIII Strada 5 I95121 Catania (Italy)
website: www.imm.cnr.it

- Nanoelectronics modelling and numerical methods

Business or sector Research and development - Public body

External collaboration

STMicronics Stradale Primasole 50 95121 Catania (Italy) website: www.st.com

- Development and applications of codes for the device and process simulation

Business or sector Research and development

Post-Doc Position

CNR Istituto per le Metodologie e Tecnologie per la Microelettronica Stradale Primasole 50 95121 Catania (Italy) website: www.cnr.it

- Development and applications of codes for the device and process simulation

Business or sector Research and development

Post-Doc Position

Istituto Nazionale di Struttura della Materia

- Development of codes for computational material science applications

Business or sector Research

from 1 November 1996 -
 to 31 January 1997

from 1 February 1997 -
 to 31 January 1999

from 16 April 1999 -
 to 28 December 2000

From 28 December 2000 -
 to 31 December 2011

from 5 February 1996 -
to 5 August 1996

Post-Doc Position

Centro Siciliano di Fisica Nucleare e Struttura della Materia

- Development of codes for computational material Science applications

Business or sector Research

EDUCATION AND TRAINING

[Add separate entries for each course. Start from the most recent.]

from 1 November 1992 -
to 31 October 1995

PhD in Physics

Replace with EQF
(or other) level if
relevant

Università degli Studi Di Catania (Italy)

- Advanced courses related to the discipline of the PhD
- Development of codes for the computation in materials science
- Title of the thesis: *The theory of polaron in low-dimensional discrete systems*

Degree in Physics cum laude

Replace with EQF
(or other) level if
relevant

from 1 November 1992 -
to 31 October 1995

Università degli Studi Di Catania (Italy)

- Under graduate courses related to the discipline
- Development of codes for the computation in materials science
- Title of the thesis: *Study of correlations between holes in high-Tc superconductors by means of exact calculations of finite clusters*

Degree in Physics cum laude

Replace with EQF
(or other) level if
relevant

from 1 November 1992 -
to 31 October 1995

Università degli Studi Di Catania (Italy)

- Under graduate courses related to the discipline
- Development of codes for the computation in materials science
- Title of the thesis: *Study of correlations between holes in high-Tc superconductors by means of exact calculations of finite clusters*

PERSONAL SKILLS

[Remove any headings left empty.]

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1

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

Organisational / managerial skills

- leadership (currently responsible for a team of about 10 people)

Computer skills

- Proficient Programmer (Fortran 90/95, C++, Python)

Driving licence

driving licence category B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

He is author of more than 250 publications in International Journals (h-index 25 i-10 index 87 Google Scholar) He is and has been coordinator and/or responsible for the IMM-CNR of several national and international projects and research contracts on behalf of industry. He has acted as a reviewer for more than 300 articles published in leading scientific journals. He has participated to review panels for the evaluation of foreign scientific institutions and international projects. He belongs to the European Science Foundation College of Review Panel Members.

Cotenza 21/12/2016 Antonino La Magna

