



Curriculum Vitae
Prof. Patrizia Livreri



Personal Information

Name and Surname

LIVRERI PATRIZIA

Address

Via COSTANTINO NIGRA 29, 90141, Palermo, Italy

Phone numbers

Office + 39 091 23860 249 Mobile phone + 393204376503

E-mail

patrizia.livreri@unipa.it; patrizia.livreri@gmail.com

Nationality

Italian

Place and date of birth

Palermo (Italy) 17.01.1962

Fiscal Code

LVRPRZ62A57G273Q□

Role

Adjunct Professor
Polytechnic School
Università degli Studi di Palermo
Associate Professor
CNR (National Research Council)

Competences

High education
Scientific research
Technological innovation
Technological transfer
Creation, organisation and management of cultural activities
Human and financial resources
Private and public fundraising

Current academic responsibilities:

- Creator and Project Leader of the **District of High Technology for Cultural Heritage**, funded by a free grant of the Ministry of Education, University and Research (MIUR) for a total of 13 millions of euros, drawn from the PON R&C funds, 2007-2013.
- **HERACLEA Project Principal Investigator**
Submitted project drawn from HORIZON 2020 funds, in partnership



with Sweden, Germany, Czech Republic, Lithuania, Spain and Portugal.

- **Agreement responsible**
UNIPA – Massachusetts Institute of Technology Boston
MIT ITALIA Programme
- **Coordinator and Scientific Director for the Masters:**
“Nanotechnologies for Sustainable Energies”
“Nanotechnologies and nanomaterials”
- **Scientific responsible and Laboratory manager:**
“Power Electronics”
- **MIUR appointed SIR projects Editor and Evaluator**
- **Europe Commission Consultant for the Sicilian Regional Assembly**

Other responsibilities
conducted:

**Board of directors’ member – PITECNOBIO Research group, Piattaforma
Tecnologica Ricerca Biotecnologie**

Head advisory for the evaluation of the environmental impact of the MUOS – Mobile User
Objective System USNAVY-

Head consultant of the Sicilian Region for the evaluation of meteorological radar for the
Palermo airport “Falcone e Borsellino”

Consultant council member of the Industry Regional Ministry of the Sicilian Region,
empowered to PON 2007-2013 Research and Planning

Board of directors’ member – Sicilian Scientific and Technologic park

**Consultant of the Regional Commission on Productive Activities of the Regional
Ministry of the Sicilian Region**

MIUR Ministerial Committee member for the selection of Research Projects drawn from
2007-2007 PON, appointed by the President of the Sicilian Region

Awards
PATENTS

Marisa Bellisario award, Young graduates in Electronic Engineering section, 1989.

Patent no. A000008-2014

Work Experience

Dates (from – to)

From the 1994 Academic Year to Today

Name and address of employer
Type of business or sector

Ministry of Education, University and Research

University of Palermo

DEIM Department (Energy, Information Engineering and Mathematical Models)

Researcher - Adjunct Professor – Polytechnic School, Università degli Studi di
Palermo

Occupation

Associate Professor CNR (National Research Council)

Dates (from – to)

1/11/2011 – 31/12/2014

Name and address of employer

PITECNOBIO Research group, Public-Private research group

Piattaforme Innovative Tecnologiche Biomedicali – Pitecnobio, Rome (Main
companies of the group: IRCCS Istituto Ortopedico Rizzoli IOR, Istituto
Oncologico del Mediterraneo IOM, Lilly Farmaceutica, PROMEDICA; Public
bodies: Università Roma La Sapienza, Università di Palermo, Università di
Catania, Università Reggio Calabria)



Occupation

Board of directors' member

- Dates (from – to)
- Name and address of employer

30/09/2014 - Today
Sicilian Regional Assembly

- Occupation

Europe Commission Consultant

- Dates (from – to)
- Name and address of employer

19 July 2010
URS-USNAVY

- Occupation
- Main activities and responsibilities

Professional role
Study and Analysis of the **US NAVY MUOS** system, in Sicily site.

- Dates (from – to)
- Name and address of employer

From 6 April 2010 to 30 October 2010
Centro Ricerche Elettroniche in Sicilia –CRES (Electronic Research Centre in Sicily)

- Occupation

Board of directors' member

- Dates (from – to)
- Name and address of employer
- Occupation

From the Academic Year 2005-2006 to today
Università degli Studi di Palermo
Scientific responsible and manager of the “Experiment Laboratory of nanotechnology and nanomaterials”, funded by CIPE, resolution no. 17 of 2003, RS-19 project, Micro and Nano-systems district, amount of financing € 2.950.000,00.

- Main activities and responsibilities

Management of research industry, experiment development and technologic innovation projects, fulfilled with the resources contribution of the European Community (design, management, monitoring and evaluation). Research sectors: 02 Physical Sciences, 03 Chemical Sciences, 08 Civil Engineering and Architecture, 09 Industrial and Information Engineering. Fields: ICT – New materials and nanotechnologies – Advanced manufacturing systems - Chemistry

- Dates (from – to)
- Name and address of employer
- Type of business or sector

Academic Years 2013-2014, □2012-2013, 2011-2012, □2008-2009
Università degli Studi di Palermo
Faculty of Engineering – Department of Electric, Electronic and Telecommunication Engineering

- Occupation

Coordinator of the Master “Nanotechnologies and Nanomaterials” □funded by Assessorato ai Beni Culturali e Pubblica Istruzione (Office for Cultural Heritage and Public Education), € 162.708,00□Asse IV Capitale Umano POR Sicilia 2007-2013

- Main activities and responsibilities

Management of high education projects, fulfilled with the resources contribution of the European Community (design, management, monitoring and evaluation). Research sectors: 02 Physical Sciences, 03 Chemical Sciences, 08 Civil Engineering and Architecture, 09 Industrial and Information Engineering. Fields: ICT – New materials and nanotechnologies – Advanced manufacturing systems – Chemistry

- Dates (from – to)
- Name and address of employer

Academic Years 2010-2011, 2011-2012
Università degli Studi di Palermo



- Type of business or sector Faculty of Engineering – Department of Electric, Electronic and Telecommunication Engineering
- Occupation **Coordinator of the Master “Nanotechnologies for Sustainable Energies”** funded by Assessorato ai Beni Culturali e Pubblica Istruzione (Office for Cultural Heritage and Public Education), € 162.708,00 □ Asse IV Capitale Umano POR Sicilia 2007-2013
- Main activities and responsibilities Management of high education projects, fulfilled with the resources contribution of the European Community (design, management, monitoring and evaluation). Research sectors: 02 Physical Sciences, 03 Chemical Sciences, 08 Civil Engineering and Architecture, 09 Industrial and Information Engineering. Fields: ICT – New materials and nanotechnologies – Advanced manufacturing systems – Chemistry
- Dates (from – to) June 2008-May 2009
- Name and address of employer Regione Siciliana (Sicilian Region)
- Type of business or sector Assessorato Regionale Industria, Energia e Ricerca (Regional office for Industry, Energy and Research)
- Occupation **Consultant council member**
- Main activities and responsibilities Organisation of **PON Ricerca e Competitività 2007-2013** (Research and Competitiveness) research scouting. Definition of research calls in cooperation with MIUR. Support policies to large enterprises competitiveness in strategic sectors, industrial districts policies, technologic innovation development, participation in the re-industrialisation and reconversion of industrial sectors struck by the crisis. Industrial development policies destined to SMEs. Technological transfer. Drafting of the **Environmental Energetic Plan of the Sicilian Region**. Creation of the regional energetic policy guides. Guidelines for the **regional Quarry Plan**. Coordination of the activities regarding the intervention on the research sector concerning the national and regional organisation of PON 2007-2013, POR Sicilia 2007-2013.
- Dates (from – to) From 2/04/1998 to 1/11/2005
- Name and address of employer Ministry of Education, University and Scientific Research
- Type of business or sector Università degli Studi di Palermo - Faculty of Engineering – Department of Electric, Electronic and Telecommunication Engineering
- Occupation Confirmed Researcher S.S.D ING_INF/01, at the Faculty of Engineering, Università degli Studi di Palermo - Microwave and power electronics area
- Main activities and responsibilities University teaching:
Electronics (9 credits) at the BEng in Computer Engineering, University centre of Agrigento.
Equipment and Electronic Measures (6 credits) at the BEng in Electronic Engineering and Telecommunication Engineering.
Scientific Responsible of industrial research projects funded by STMicroelectronics. □ Research responsible of research projects funded by ALMEDIA. □ Member of research groups, scientific and organisational committees. Organisation of national and international conferences and seminars.
- Dates (from – to) **January 2002**
- Name and address of employer **Reiss Romoli**
- Type of business or sector **Training company**
- Occupation **Professional role**
- Main activities and responsibilities **Trainer responsible for the re-qualification of the Galileo Avionica (currently known as Leonardo Company) staff project, microwave area.**



- Dates (from – to) From 2/04/1995 to 2/04/1998
- Name and address of employer Ministry of Education, University and Scientific Research -
Università degli Studi di Palermo - Faculty of Engineering – Department of
Electric, Electronic and Telecommunication Engineering
- Type of business or sector
- Occupation **Researcher** S.S.D ING_INF/01, at the Faculty of Engineering of the Università
degli Studi di Palermo, **Microwave area**
- Main activities and responsibilities Research activity aimed at MIUR and Large Enterprises (STMicronics-
Italtel-IBM-Alenia-Galileo Aionica-Selex)□funded projects. Professor of
Electronics of microwaves

- Dates (from – to) From 1993 to 1995
- Name and address of employer National Research Council
- Occupation Post-PhD research activity in the field of microwaves
- Main activities and responsibilities Researcher

Education and training

- Dates (from – to) Academic Years 1989/1992
- Organisation providing education and training Ministry of University and Scientific Research
- Area of studies Ing_Inf/01 (Information Engineering) at Università degli Studi di Palermo
- Occupation PhD scholarship holder
- Main activities and responsibilities Research activity, attendance to scientific and training activities
- **Title of qualification awarded** **PhD in Electronic, Information and Telecommunication Engineering**

- Dates (from – to) From 1993 to 1995
- Organisation providing education and training Università degli Studi di Palermo, Faculty of Engineering
- Main subjects studied / professional skills developed Analogical electronics, digital electronics, electronic measures
- Title of qualification awarded **Expert on the subject, Co-supervisor of dissertations, Collaborator and tutor
in teaching activities**

- Dates (from – to) 1987
- Organisation providing education and training Università degli studi di Palermo, Faculty of Engineering
- Main subjects studied / professional skills developed Qualifying examination to establish the suitability to practise as Engineer
(examination passed)
- Title of qualification awarded **Engineer- Inclusion on the Register of the Engineers of the Palermo province
no.8463**

- Dates (from – to) November 1986
- Organisation providing education and training Università degli studi di Palermo, Faculty of Engineering
- Main subjects studied / professional skills developed **Dissertation: Progettazione di amplificatori in monolitico a basso rumore a
microonde per applicazioni Direct Broadcasting Satellite (Design of low-noise**



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DEGLI STUDI
DI PALERMO

DEI - DIPARTIMENTO DI INGEGNERIA

microwave monolithic amplifiers for the Direct Broadcasting Satellite application)

• Title of qualification awarded

BEng in Electronic Engineering, final grade of 110/110 (honours)

Foreign Languages

Excellent command of the English language



Palermo, 2020 APRIL 7th

Prof. Patrizia Livreri