

CURRICULUM VITAE

GIUSEPPE ERAMO



President of the Mediterranean Institute of Fundamental Physics
Hon. Prof. Vladimir State University (Russia)
H.C. Doctor Georgian Technical University (Georgia)
University of Rome II Doctor of Economy and Commerce
University of Rome II Master in International Business Tax Law
Italian Ministry of Economy and Finance: official auditor “Revisore Legale”
Italian professional accountant “Dottore Commercialista” ODEC Velletri - Rome
University of Rome II Master in Photovoltaic Engineering
University of Rome II Project Manager “Marie Curie Action”
Vis. Prof. WIAS WestLake University – Hangzhou, China
Tech Cons. Megagrant, National University of Science and Technology MISiS, Moscow, Russia
University Niccolo’ Cusano “Athena Alliance European University” P.I. Internationalization
University Niccolo’ Cusano adjunct Professor “Management of Research”
MIFP Member of UN ECOSOC

PROFESSIONAL EXPERIENCE

2011-2021 Saint-Petersburg State University – SOLAB – Head of International Relations

2010-present: Mediterranean Institute of Fundamental Physics - Rome, Italy

- President
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission EIF “Epoques” (2012-2015)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission IRSES “Limacona” (2012-2016)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission CSA “SUAFRI” (2013-2016)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission RISE “Photostimul” (2015-2019)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission RISE “Stone” (2019)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission SE “Solaris” (2021)
- Legally authorised representative of the Mediterranean Institute of Fundamental Physics in the project of European Commission SE “Solaris” (2023)
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2008-2019: CEO of Energy Solution Industrial Support Ltd.

2008-2019: CEO of Global Communication Service Ltd.

2006-2021 University of Rome II “Tor Vergata” Rome, Italy

- Project Manager, financial management of European Research projects: POLAROMA, POLALAS, ROBOCON, SIMTECH, CLERMONT4

2004-present: CEO of ER Global Communication Ltd.

2000-present: CEO of SO.GE.SOL Ltd.

2000-2004 Mangust International Onlus, Rome

President

- Organisation of international conferences in physics and nanotechnology

2001-2006 University of Rome II “Tor Vergata” Rome, Italy

- Management of international events for the Department of Electronic Engineering

2001-2004 Presidency of the Council of Ministers, Rome, Italy

2004–2011 Expo-it GmbH Frankfurt on Main

Manager of International Affairs

- Organisation and management of expositions of Mercedes Benz, Saab, Porsche, Opel.
Management of 150 staff at the World Car Exhibitions.

1996–2004 Expo-it GmbH Frankfurt on Main

Director of Human Resources

- Organisation and management of expositions of Mercedes Benz, Saab, Porsche, Opel.
▪ Management of 150 staff at the World Car Exhibitions.

1990–1992 Ambrosius Messebau GmbH Frankfurt on Main

Manager of Human Resources

Coordination of the exposition center

2020–2023 University of Rome “Niccolo’ Cusano” Rome Italy

Member of Internationalization task

Coordination and dissemination of Athena Alliance Project

EDUCATION

1996 University of Rome “Tor Vergata” Rome

- Doctor of Economy and Commerce.

Professional collaboration in the Department of Prof. Isidoro Cristaldi up to 2002, as an auditor and commercial accountant

1997

University of Rome II Master in International Business Tax Law

2003

- Electronic Engineering Department “Tor Vergata”
Certificate in Computational Electronics
- University of Clermont Ferrand 2 “Blaise Pascal”
Certificate in Physics Light Matter Coupling in Nanostructures
- University of Roma “La Sapienza”
Licensed to practice as accountant

2005

University of Rome “Tor Vergata”

- Marie Curie Action Human Resource
Certificate in Nanophotonics

2007

- Ministry of Justice
Licensed to practice as auditor
- University of Southampton Marie Curie Action Human Resource –
Certificate School of Nanophotonics
- University of Havana
Diploma in Scientific Management

2009

- Marie Curie Action Human Resource
Certificate School of Nanophotonics & Photovoltaics
- University of Rome “Tor Vergata”
Electronic Engineering Department
“Master of II level in Photovoltaic Engineering”
- INFN
Certificate Communication and Dissemination of Physics

2010

- APRE National Agency for Promotion of European Research
- Universidade Federal Rio Grande do Norte Brazil
International Institute for Physics
Certificate in Physics of Computer Technologies

2018

- Doctor Honoris Causa Georgia Technical University

2019

- Honorary Professor Vladimir State University
- Member of International Advisory Board Georgian Technical University

INTERESTS

1987 Pilot Certificate at Flight Center of Italian Air Force, General Schools Command
1988 Meteorologist Certificate at Meteorological Center of Italian Air Force, General Schools Command
1993 Mission UN Somalia Group Squadron Armoured Operating Unit
1994 Mission Antimafia "Vespri Siciliani" Palermo Operating Unit
1994 Pilot of Armoured Vehicles Diploma, Ministry of Defence
1995 High Service Representative for the Presidency of the Republic, the Senate and the Chamber of Deputies

1992-1999 Association Croce Gialla di San Donato milanese

- volunteer in rescue and administration

ROTARY ACTIVITIES

2003–2018 Rotary International distretto 2080 - Club “ROMA Castelli Romani”
2003-2007 Rotaract – Youth delegate
2006 RYLA main organizer in Frascati
2008-2011 Club Treasurer
2012-2014 District commission Youth generation with Prof. Pierluigi Marconi
2017 Member C.D. – President
2018 Club President
2019 Club Vice-President
2020 Member C.D. – President Commission Internationalization
2021 Member C.D. – President Commission Internationalization
2022 Member C.D. – President Commission Internationalization
2023 Member C.D. – Consultant and President of International Commission

2005 Nominated as Knight of the Order of Merit of the Italian Republic

KEY PUBLICATIONS & BOOKS – SCOPUS ORCID AUTHOR 57194236167

Electronic and optical properties of tetrapod quantum dots under applied electric and magnetic fields

Hahn, R.V.H., Mora-Rey, F., Restrepo, R.L., Eramo G. Duque, D.A., Duque, C.A.

European Physical Journal Plus, 2024, 139(4), 311 (2024)

Theoretical study of the thermoelectric properties through a single-molecule junction of Zinc Porphyrin

R.G. Toscano-Negrette, J.C. León-González, J.A. Gil Corrales, J.H. Ojeda, A.L. Morales, G. Eramo, J.A. Vinasco, C.A. Duque

Physica E: Low-Dimensional Systems and Nanostructures, 2024, 161, 115970

Elsevier PHYSE_115970 (2024)

A potential building block for spintronic devices: Theoretical description of electronic transport and magnetoresistance of atechol under an external magnetic field stimulus.

E. Y. Soto-Gómez, J. H. Ojeda, J. A. Gil-Corrales, Daniel Gallego, and Giuseppe Eramo.

Journal of Applied Physics JAP24-AR-00033 (2024)

Hybrid optical fiber for light-induced superconductivity

E. Sedov, I. Sedova, S. Arakelian, G. Eramo, A. Kavokin

Scientific Reports 10 (1), 1-8 Springer (2020)

Stimulated absorption of light in bosonic cascades of excitons

A. Kavokin, S. Kutrovskaya, G. Eramo, TD. Phong, NT. Thuat

Superlattices and Microstructures 109, 454-456 (2017)

Photocurrents induced by stimulated absorption of light

A. Kavokin, and G. Eramo.

Natural Science, 2, 63-66, (2010).

Phase diagram and dielectric properties of ferroelectrics ceramics $Pb_{2-x}K_1+xLi_xNb_5O_{15}$,

E.Choukri, Y. Gagou, E., A. Belboukhari, G. Eramo, M.-A. Frémy, A. Zegzouti, D. Mezzane, I. Luk'yanchuk, and P. Saint-Grégoire,

Superlattices and Microstructures, **49**, 300 (2010)

BOOK:

An electronic nanovision of molecular systems “Learning about quantum transportation and its applications”

Ojeda J.H. G. Eramo, Editor UPTC, Printed Buhos Ltd (2024)

INVITED TALKS:

International conference on Nanostructures and Nanomaterials, Suzdal, November, 2017.
International Forum: Science of the Future, Nizhniy Novgorod, September 2017
International conference on New materials for renewable energy, Fez, April 2017
Science of the Future, Forum, Kazan, Russia, September 2016.
March Meeting 2014 2-5 April 2014 Rome, Italy
Astana Economic Forum 21-23 May 2014 Astana Kazakhstan
International School of Nanophotonics and Photovoltaics 28-8/3-9-2014 Tbilisi Georgia
March Meeting 2015 8-12 March 2015 L'Aquila, Italy
METANANO 2015 5-12 April 2015 Varadero Cuba
ICTP SUMMER SCHOOL 2015 18-29 May 2015 Khiva, Uzbekistan
International School of Nanophotonics and Photovoltaics 15-23 September 2015 Cefalù Italy
Forum "Science of the future-science of young" 28-9/2-10-2015 Sevastopol Crimea
TERAMETANANO 2016 Cartagena (Colombia) on 3-10 April 2016
MNNSI 2017 Suzdal (Russia) on 6-10 November 2017
Modern Nanotechnologies & Nanophotonics For Science and Industry 2018 Vladimir Russia 8-12
November 2018
International Conference on Nanophotonics, Metamatirials and Photovoltaic Samarkand, Uzbekistan
23-27 May 2023
7th International Conference on Physics of Two-Dimensional Crystals (ICP2DC), Tirana, Albania 18-
22 September 2023
VI International Meeting of the Faculty of Sciences – 2023 International Master Conference: Physics
Area (IMFaS-2023), Tunja, Colombia 3-5 October 2023

PERSONAL DETAILS

BORN IN ROME, ITALY ON THE 14TH OF JUNE 1968, MARRIED, 2 CHILDREN
