






PERSONAL INFORMATION

Luigi Sirleto



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 <https://orcid.org/my-orcid?orcid=0000-0003-3894-8959>
 Sex Male | Date of birth [Redacted] | Nationality Italian

SYNOPSIS CORRELATED TO THE PROJECT

Long experience in nonlinear and ultrafast optics and femtosecond laser sources

EDUCATION AND TRAINING

Ph.D. degree in Electronic Engineering from the University of Napoli, Italy.
 Degree in Physics, summa cum laude, from the University of Napoli, Italy.

WORK EXPERIENCE

2001 to date: Research scientist in Physics at Italian National Research Council (CNR).

2006 to date: Head of ULTRAFAST and NONLINEAR OPTICS LABORATORY. He founded the lab and since its starting he led research activities carried out in it.

2021 to date: Associate Editors Journal of Nonlinear Optical Physics & Materials World Scientific

2021 to date: Section Editor International Journal for Light and Electron Optics (Elsevier)

2020 to date: Section Editor Photonics (MDPI)

OCCUPATION OR POSITION HELD

Qualified as Full Professor of Experimental Physics and Matter -(April 2018)].
 Qualified as associate professor of Electronic engineering-(April 2018)].

Adjunct professor of Nanophotonics University of Naples Federico II (from november 2008 to October 2014)

Visiting scientist:

In september 2001, joining the Lightwave Devices Group, he spent 2 months, as visiting scientist, at MESA+, Institute of Nanotechnology, University of Twente, The Netherlands.

From July 2003 until March 2004, joining Photonics Laboratory he spent 9 months, as visiting scientist, at UCLA (University of California, Los Angeles)-Electrical Engineering Department.

Research interest:

Nonlinear optics: spectroscopy and microscopy and their applications to bio and nanophotonics.

Nonlinear photonics devices: physics and optical characterization

Publications: About 200 publications, including papers in international peer-reviewed journals, book chapters and conference proceedings. He delivered about 50 talks in national and international conferences, including 16 invited talks.

PROFESSIONAL SERVICES

Reviewer of a number of journals in the field of Optics and Photonics (Optics Express, Optics Letters, Applied Physics Letters, Scientific Report, Optical Materials and so on).

Program committees member and chair sessions of a number of national and international conferences (SPIE, EOS, IEEE). Co-chair of Workshop on Progress in Nonlinear Photonics and Applications- PNPA 2020 under the umbrella of ICTON 2020 (19-23 July 2020).<https://icton2020.fbk.eu/call-for-papers/pnpa-2020>

Member elected of the presidential board of Italian Society of Optics and Photonics (SIOF-EOS) from 2009 to 2014 (six years).

Member of editorial board

Journal of Photonics-Hindaw from 2013 to 2016 (four years)

Micromachines (MDPI) from april 2020

Photonics (MDPI) from april 2020

Applied Science (MDPI) 2021 to date

Co-director of The International Training School on Nanophotonics (SNAP 2010), held in Naples, Italy, on October 11th to 15th, 2010, promoted by the COST Action MP0702 [Towards Functional Sub-Wavelength Photonic Structures].

Guest Editor of a special issue of Micromachines: "Nonlinear Photonics Devices" (in progress).https://www.mdpi.com/journal/micromachines/special_issues/Nonlinear_Photonics_Devices.

Guest Editor of a special issue of Micromachines: Special Issue "Micro/Nanophotonic Devices in Europe"
https://www.mdpi.com/journal/micromachines/special_issues/micro_nanophotonic_devices_in_europe

"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"

Date: 30 september 2022

Signature

