

Christos Simos

Assistant Professor, Dept. of Physics, University of Thessaly,
Head of "Electronics & Photonics Laboratory"
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Education

- 2002: PhD in Photonics
University of Limoges (France) & XLIM - UMR CNRS n°7252
- 1996: DEA en «Electronique des Hautes Fréquences et Optoélectronique»,
University of Limoges (France)
- 1995: Physics Degree,
National and Kapodistrian University of Athens (Greece)

Research Interests

- Modelling and characterization of semiconductor mode-locked lasers
- Ultrafast lasers & applications
- Photonic Sensors
- Nonlinear Optics: all-optical signal processing, nonlinear characterization of materials
- Characterization of optical fibers & waveguides
- Nanophotonics

Previous Scientific Positions

2016-2019: Assistant Professor in the Dept. of Electronic Engineering, Technological Educational Institution of Central Greece
2011-2016: Lecturer in the Dept. of Electronic Engineering, Technological Educational Institution of Central Greece
2008-2018: Research Associate, Opt. Communications Laboratory, Dept. of Informatics & Telecommunications, National & Kapodistrian Univ. of Athens (Greece)
2006 - 2011: Teaching Associate, Departments of Electronics & Informatics, TEI of Lamia (Greece)
2007 - 2010 : Lecturer (PD 407/80), Dept of Primary Education), University of Thessalia (Greece)
2007 - 2008 : Teaching Associate, Greek Open University (Greece)
2003 - 2006 : Senior Scientist, Forth-Photonics SA (Athens, Greece),
2002 - 2003 : Post-Doctoral Research Fellow, POMA laboratory (Angers, France)
1998 - 2002 : Teaching Associate, BTS Genie Optique, Chambre de Commerce & Industrie, (Angouleme, France)

Research Experience

Participation in various European research programs (FP7, FP5) and in national research and industrial research programs (2000-2018)

Languages

Proficient use of **English** and **French**. Basic use of **Spanish**. Mother tongue: **Greek**

Scientific activities & Publications

- Reviewer for scientific journals
- Reviewer for international funding organizations,
- Program committee member in international conferences,
- Committee member of Phd's & thesis defence,
- Director of Electronics & Photonics Laboratory
- Publications:
29 Publications in peer reviewed Journals, 1 Book Chapter, 35 Conference Communications 12 Conference Proceedings