

Full name	Kyriakos Hizanidis
Institute	<i>School of Electrical and Computer Engineering,</i> National Technical University of Athens, Professor Emeritus (since 2020). Formelly, Professor at SECE-NTUA (1988-2019)

Studies

- Diploma (Master of Engineering) Mechanical and Electrical Engineering, NTUA, Athens, Greece, 1975
- Ph. D., Massachusetts Institute of Technology (MIT), Department of Nuclear Engineering, Cambridge, Mass., USA, 1982.

Research activity in

Plasma, Current Drive and Heating in Tokamaks, Thermonuclear Fusion, Plasma Transport, Plasma Kinetic Theory, Electron Beams and Accelerator Physics, Nonlinear Waves, Photonics, Solitons, Nonlinear Dynamical Systems. Author and co-author of more than 200 refereed international journal articles in these areas, about 170 Conference Publications and 20 invited talks.

Administrative experience-Leadership

- Previously, Director, Laboratory of Plasmas, Electron Beams and Nonlinear Optics-SECE-NTUA (until 2019)
- Previously, Head of the Association EURATOM (Fusion), Hellenic Republic and (formerly) Republic of Cyprus (until 2023)
- Previously, National Representative of the Hellenic Republic at CCE-FU (until 2013)
- Former member of the Interim Governing Board responsible for the establishment of the Cyprus University of Technology at Limassol, Cyprus (2005-2010).

Research Experience - Leadership - Supervision

- Currently, Visiting Scholar at Plasma Science and Fusion Center – MIT, USA
- Research Associate, Research Laboratory of Electronics (RLE), Department of Electrical Engineering and Computer Science, MIT, USA.
- Research Scientist, Plasma Fusion Center, MIT, USA.
- Research Scientist, Department of Physics and Astronomy, University of Maryland, College Park, USA.
- Research Scientist, National Center of Scientific Research, Demokritos, Greece.
- Principal investigator, NTUA Research Team, Association EURATOM (Fusion), Hellenic Republic and Cyprus.
- Principal Investigator-Coordinator in various National and European Research Undertakings
- Supervised 15 Doctoral Theses and more than 25 Master of Engineering Theses in various research projects funded by the Ministry of Education, NTUA, EFDA, EUROfusion and the GSRI (former GSRT) on Plasmas, Fusion and Nonlinear Waves, Solitons, etc
- Founding Member of the Committee of the Greek Summer Schools on Dynamical Systems and Complexity.

Scientific cooperations

- Massachusetts Institute of Technology (MIT), Plasma Science and Fusion Center, USA
- Instituto Superior Tecnico, Lisbon, Portugal.
- EPFL, SFC (formerly CRPP), Lausanne, Switzerland.
- Karlsruhe Institute of Technology (KIT), Institute for Pulsed Power and Microwave Technology (IHM), Karlsruhe, Germany
- CREOL, College of Optics & Photonics, University of Central Florida, USA.