

George Mitsou, Lecturer

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Education

B.Sc in Experimental Physics, Concordia University, Montreal Canada (1980)

M.Sc in Applied Optics and Optoelectronics, Concordia University, Montreal Canada (1982)

Ph.D Candidate, University of Thessaly, Greece

Research Projects - Publications (in brief)

- **G. Mitsou.** Design, construction and preliminary testing of a fast, logarithmic multichannel analyser
- **G. Mitsou.** An investigation into the use of a phase modulated LCD as a viable filter element in a 4-f optical correlator
- I. Sianoudis, A. Hein, **G. Mitsou**, M. Hadzidaki, E. Drakaki. An educational setup for a Laser induced breakdown spectroscopy (LIBS) system and its usage for the characterization of cultural heritage objects

Author of:

- General Experiments in Physics (Technological Educational Institute of Athens 2009 - 2010)
- New Lab Experiments in Optics and Optoelectronics (Technological Educational Institute of Athens 2007 – 2008)
- Experimental Optics and Photonics Vol. I & II (Lihnos Publications Co. Athens 2005)

His research interests include optical spectroscopy, Libs methods in materials and heritage objects, as well as Optical Interferometry. His current scientific work focuses on ICT intergration into the curriculum of Experimental Physics in Higher Institutions.

Mr. Mitsou is currently in charge of Physics III laboratory of the Department of Physics, Chemistry and Materials Technology.