



Christos Athanasopoulos is a researcher at the University of Crete, member of the “*Nonlinearity, Complexity and applications*” group at the Physics Department.

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Main Research Interests

Computational Physics: simulations and problem solving in modern optics and electromagnetism for studying plasmons and metamaterial properties using Comsol Multiphysics.

Short Curriculum Vitae

Christos Athanasopoulos received his Ph.D. in experimental nuclear physics from Temple University, completing his thesis at the Los Alamos National Laboratory (LANL) in the USA. The LSND experiment at the LANL, for which he worked as a graduate student and post-doctoral researcher, resulted in a series of publications with over 3400 citations. He received his B.S. in Physics from the University of Athens in 1989. He joined the University of Crete in 2004 and has taught at the Computer Science and Applied Mathematics Departments (being also a researcher at the Institute of Electronic Structure & Laser, Foundation for Research and Technology - Hellas (FORTH), in 2011-2012).

He has several publications in scientific journals and in conference proceedings and has participated in many European and national projects.

He has extensively used software packages and programming languages for modeling, simulations and large volume data analysis. Publications can be found at:
http://inspirebeta.net/search?ln=en&p=Athansopoulos+C&action_search=Search