

## IOANNIS GKIALAS

### Short Curriculum vitae

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Chios, Greece

Prof. Ioannis Gkialas studied physics at the Universities of Athens, and Michigan, Ann Arbor, and received his PhD from the University of Michigan in 1990 in experimental high energy physics on the study of collisions between polarized proton beams. He then worked as a postdoctoral researcher at Columbia University in New York and later in the research center DESY in Hamburg. Upon his return to Greece in 1996, he worked as a staff member in the Universities of Crete, of the Aegean, and the Hellenic Open University. Since 2002, he joined the faculty of the University of the Aegean, initially as an associate professor and then as a professor in the Department of Financial and Management Engineering, on the island of Chios. His research is mainly in the field of experimental high energy physics. He has carried out research as a member of the experiments in Brookhaven NAL, ZEUS at DESY and ATLAS at CERN. The research conducted by Prof. Gkialas has been published in over 570 scientific journal papers and presented in many conferences and seminars. In recent years he is involved in the development of MicroMegas muon detectors for the New Small Wheel Detector to be installed in the 2018 ATLAS upgrade and in the supersymmetry related analysis. Prof. I. Gkialas has accumulated significant **teaching experience** by teaching in the universities of Michigan, Crete, Aegean and Kobe in Japan as well as the Technological Educational Institute of Athens. He has significant experience in **distant learning** as tutor in the Hellenic Open University. He has taught physics and statistics courses in **graduate** programs in the University of Aegean and the National Technical University of Athens, while he has overseen several senior theses and two **doctoral dissertations**. He is coordinator of the Applied Physical and Computational Sciences Laboratory whose mission is research in fields ranging from high energy physics to renewable energy sources. He was elected as Vice -Rector of Student affairs and international relations (2006-2010) and as FME chairman (2010-2012). He was also appointed by the government in the National Board of Research and Technology (2008-2011) and is presently member of the general Assembly of the Hellenic Foundation for Research and Innovation (ELIDEK).