

George Voulgaris

Assistant Professor of Physics, University of Athens

**University of Athens, Physics Department
Nuclear and Particle Physics Section
Panepistimioupolis, Zografos, GR- 15784
Tel. 210 727 6949 Fax. 210 727 6989**

I obtained my doctoral degree in Physics from the Physics Department of the University of Athens in 1985. The thesis was titled 'Production of J/ψ particles from antiproton and pion beams at 125 GeV/c' .

In 1981 I was appointed at the University of Athens, in 1985 I was elected as lecturer (postdoctoral position) and in 1991 I was elected as Assistant Professor in the Physics Department of the University of Athens. I am working in the field of High Energy since 1978. I have participated in a series of experiments with international collaborations. In chronological order I participated in the experiments: E537 and E705 in Fermi National Accelerator Laboratory, the DELPHI collaboration at CERN, and in Cosmic Ray experiments like the Ultra high-energy Gamma-ray detector in Hawaii, and the NESTOR deep-sea neutrino detector in Greece and lately in the GlueX experiment in Jefferson Laboratory in US.

The purpose of experiment E537 was to study the dimuon production via the Drell-Yang mechanism. The Experiment E705 was a continuation of E537 and studied the production of X states. For the purposes of these experiments I stayed for about 4 years in the United States. In the 1985 I started my participation in the Delphi Collaboration I worked in the R&D for the Barrel Rich detector, On the calibration system of the barrel RICH and design and debugging of the LEP Time Digitizer. In parallel with DELPHI, I worked for the experiment for the detection of Ultra High Energy Gamma Rays. In 1993 I joined the NESTOR collaboration and worked on the design and R&D for the construction of a deep sea Neutrino Detector. Since 2005 I am working with the GLUEX collaboration. The goal of the experiment is the detection of "exotic mesons". My responsibility is the design and installation of the Calibration System of the Electromagnetic Calorimeters of the experiment.

My expertise is in detector R&D and construction, instrumentation for High Energy and Nuclear Physics, Data Acquisition and Online Processing. I am a co-author in numerous publications, more than 160. From 1981 until today I am appointed in the University of Athens where I have taught several classes of Physics I, II and III, I have supervised many laboratory courses in Physics and Nuclear Physics.