

Curriculum Vitae

Personal Data

Surname: Diakonos
Name: Fotis
Date of birth: 11 August 1960
Place of birth: Athens
Nationality: Greek
Marital status: married, one child
Address: University of Athens, Department of Physics,
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Education

09/1972 - 07/1978 German Highschool in Athens
09/1978 - 06/1982 Degree in Physics at the University of Athens
(3 years public scholarship)
03/1983 - 07/1987 Ph.D. at the Institute for Theoretical Physics
of the University of Heidelberg.

Professional Career

08/1987 - 08/1988 Postdoc at the Institute for Theoretical Physics
of the University of Heidelberg.
01/1990 - 12/1991 Research associate at the Nuclear
Research Center "Demokritos" (Athens)
01/1992 - 12/1993 Research associate at the Physics Department
of the University of Athens.
03/1994 - 05/1995 Postdoc at the Physics Department of the
University of Cyprus (Nicosia)
04/1995 - 04/1997 EC fellowship (HMC Programme) at the Group
of Theoretical Chemistry (Institute of Physical Chemistry)
of the University of Heidelberg.
Summer 1997 Visiting scientist at the University of
Santa Barbara (California)
04/1997 - 04/1998 EC fellowship (Return Grant) at the Physics Department
of the University of Athens
1/05/1998-22/01/2004 Lecturer at the Physics Department
of the University of Athens
Since 22/01/2004 Assistant Professor at the Physics Department
of the University of Athens (tenior since July 2008)

Research Interests

- Complexity Theory and Nonlinear Dynamical Systems
- Fractal Geometry and Applications in Critical Phenomena
- Timeseries Analysis
- Critical Phenomena in Quantum Chromodynamics

Teaching Experience

- Teaching of regular courses at the University of Athens:
Quantum Mechanics I, Quantum Mechanics II
Statistical Physics, Nonlinear Dynamical Systems
Mathematical Physics, Computational Physics
- Supervisor in the laboratory courses:
General Physics I, II, Nuclear Physics
- Supervisor in 7 MSc and 5 Ph.D. thesis

Conferences-Seminars

- Coorganizer of the International Conferences in Hadronic Physics: ISMD 1998 (Delphi) and CF 2002 (Crete)
- Coeditor of the ISMD 1998 and CF 2002 Proceedings
- Since April 2002 regular participation with oral presentation in the Collaboration Meetings of the NA49 Experiment (twice per year) at CERN
- Invited speaker in the DECO Conference, Florence, June 2006
- Seminar talks at the University of Heidelberg (Institute of Theoretical Physics, Institute of Physical Chemistry), University of Cyprus (Department of Physics), MPI Dresden, University of Strassbourg

Other Activities

- Grant Holder of the bilateral Research Programmes IKYDA 2002-2003 and IKYDA 2010-2011
- Referee of Chaos, Europhysics Letters, Journal of Physics, Nonlinearity, Physics Letters, Physica and Physical Review
- Collaboration with the experiments NA49, NA61 (SPS-CERN) and STAR (RHIC-BNL)
- Collaboration with the University of Hamburg (Germany, ZOQ Institute), University of Heidelberg (Germany), University of Regensburg (Germany), the Racah Institute of Physics (Israel) and the UNAM University (Mexico)

Scientific Work

- Coauthor of 84 publications in refereed journals and 19 proceedings contributions
- 825 citations in the published work (h-index 16)