Dimitris Zaharioudakis

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PERSONAL INFORMATION

Birthdate: December 10, 1966
Birthplace: Heraklion, Crete, Greece
Citizenship: Greek
Marital Status: Married with 2 children

EDUCATION

University of Crete, Heraklion, Crete, Greece:
- **Doctor of Philosophy in Physics,** Jan. 1998.
  Thesis Title: The quadratic KKR approximation and its application to the study of metals with substitutional impurities

University of Crete, Heraklion, Crete, Greece:
- **Master (M.Sc.) in Physics,** March 1991.

University of Crete, Heraklion, Crete, Greece:
- **Diploma (B.Sc.) in Physics,** Sept. 1988.

PROFESSIONAL EXPERIENCE

September 1999 – August 2002
School of Applied Sciences, Department of Electronic Engineering, Technological Educational Institute of Crete

September 2002 – August 2005
School of Applied Sciences, Department of Music Technology and Acoustics, Technological Educational Institute of Crete and Department of Materials Science, University of Crete

September 2005 – Today
School of Applied Sciences, Department of Music Technology and Acoustics, Technological Educational Institute of Crete

PUBLICATIONS

- D. Zaharioudakis, J.S. Faulkner, and A.N. Andriotis, "The charge on a single impurity in a metal" , Proceedings of the 1st International Alloy Conference, Eds. A. Gonis, A. Meike and P. Turchi, Plenum Press p.479 (1997).
- D. Zaharioudakis, J.S. Faulkner, and A.N. Andriotis, "Utilization of locally shifted Potentials in Approximate Electronic Structure Calculations", *J. Phys. C*, **10**, 1813 (1998).
- D. Zaharioudakis, "Calculation of shape-truncation functions for cubic cells" , *Computer Physics Communications*, **130**, 22 (2000).
- D. Zaharioudakis, "Calculation of shape-truncation functions for hexagonal cells" , *Computer Physics Communications*, **140**, 323 (2001).
- D. Zaharioudakis, "Tetrahedron methods for Brillouin zone integration" , *Computer Physics Communications*, **157**, 17 (2004).
- D. Zaharioudakis, "Quadratic and cubic tetrahedron methods for Brillouin zone integration" , *Computer Physics Communications*, **167**, 85 (2005).