

Short Curriculum Vitae: Joseph Kioseoglou

Current Position: Associate Professor, Department of Physics,
Aristotle University of Thessaloniki

Web page <http://sifisl.webpages.auth.gr/wordpress/>



Profiles [Google Scholar](#)
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[Web of Science ResearcherID: http://www.researcherid.com/rid/L-3396-2018](#)

https://www.researchgate.net/profile/Joseph_Kioseoglou

Areas of Interest

Dr. Kioseoglou has conducted research in Greece and abroad (Barcelona, Caen, Dusseldorf, Nancy, Grenoble, Okinawa, Lyon) and his research activity is focused on materials analysis and design by the use of atomistic simulations and computational methods in structural and electronic properties. He has studied several semiconducting and metallic materials in crystalline and amorphous phases, and he has investigated extended defects (dislocations and structural defects) as well as surfaces, interfaces and nanostructures (nanoparticles, quantum dots and wires) at the atomic scale. His research mainly focuses on structural and electronic properties, energetic stability, growth kinetics and surface thermodynamics. His field of expertise includes Atomistic simulations, Interatomic Potentials, Density Functional Theory, Electron Microscopy, and Electron Energy Loss Spectroscopy (EELS).

Bibliometric Data:

110 papers in peer reviewed journals, 5 chapters in books

Organizing committee:4

- 19th International Conference on Extended Defects in Semiconductors EDS-2018, June 24-29, Thessaloniki, Greece.
- MRS Spring Meeting & Exhibit, April 2-6, 2018, Phoenix, Arizona, USA
Nanomaterials: NM01 Nanomaterials and Devices by Cluster Beam Deposition
- International Conference on Intergranular and Interphase Boundaries in Materials iib2013, June 23-28, 2013, Halkidiki, Greece
- International Conference on Extended Defects in Semiconductors EDS-2012, June 24-29, Thessaloniki, Greece.

International Distinctions:

Guest Editor:3

- **Journal of Physics: Conference Series (JPCS)**
International Conference on Extended Defects in Semiconductors EDS-2018
 - **MRS ADVANCES:**
Editorial Board 2018 Volume 3|Principal Editors
<https://www.cambridge.org/core/journals/mrs-advances/information/editorial-board>
 - **Physics Status Solidi**
International Conference on Extended Defects in Semiconductors EDS-2012
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