

DR. DIMITRA GKOGKOU

*DATA SCIENTIST, SCIENTIFIC EDITOR,
PHYSICIST*



Profile

Natural Scientist and Data Enthusiast experienced in managing projects at the nexus of scientific inquiry and data-driven decision-making.

Skills

Data Management

From the physics lab to corporate publishing: processing, modelling and presenting data.

Project Management

Proven ability to lead and manage complex projects with many stakeholders.

Interdisciplinary Scientific Approach

Systematic and analytical problem solving while bridging the gap between domain experts.

Technical

Python

MS Office Suite

ScholarOne

SQL

Windows

Editorial Manager

OriginLab

Linux

Opus

Experience

Wiley

Executive/Managing Editor for Publishing & Operations

2021-2023

Managing a new multidisciplinary journal launch, ensuring operational efficiency between multiple systems & stakeholders. Reporting to, guiding & training the editorial team. Marketing & promotional activities. Manuscript handling from submission to publication in an issue.

Wiley

Deputy/Associate Editor

2019-2023

Evaluation, quality & integrity assurance of submitted research literature for a broad portfolio of scientific journals, coordination of peer review & decision making, outreach activities by presenting editorial workshops & visiting conferences to interact with the community, commissioning of high quality content, virtual event organization.

Leibniz Institute for Analytical Sciences ISAS

Post Doctoral Research Associate

2017-2019

Research in the field of photonics & bioanalytics, authorship of papers & project funding applications, participation & presentation in numerous conferences.

Institute of Chemistry - Technical University of Berlin & Leibniz Institute for Analytical Sciences ISAS

Research Associate & PhD Fellow

2013-2017

Preparing metal nanoparticles, combining them with chemical analytes and characterizing with spectroscopic techniques. Result analysis and documentation, presenting in conferences.

Education

PhD in Physics (Dr. rer. nat.) 2013-2017

Technical University of Berlin & School of Analytical Sciences Adlershof

Thesis: "Anisotropic plasmonic nanoparticle arrays for surface-enhanced biosensors" — Summa Cum Laude

M. Sc. Physics & Technology of Materials 2011-2013

Aristotle University of Thessaloniki

Thesis: "Study of poly(lactide-co-glycolide) acid parameters for the encapsulation of microspheres" — 8.81/10

B. Sc. Physics 2004-2011

Aristotle University of Thessaloniki

Thesis: "Study of thermally and optically stimulated luminescence properties of obsidian" — 7.07/10

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