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• PROFESSIONAL APPOINTMENTS

2021 –: *Researcher (Forsker)*, IMBM/UiS, Norway
2017–2020: *Senior Postdoctoral Fellow*, IMBM/UiS, Norway
2011–2017: *Principal Research Scientist*, Centre for Research & Technology Hellas (CERTH), Greece
2011–2016: *Adjunct Teaching Personnel*, Hellenic Open University, Greece
2008–2011: *Associate Research Scientist*, CERTH, Greece
2004–2008: *Collaborating Researcher*, CERTH, Greece
2004–2006: *Postdoctoral Research Associate*, Aristotle University of Thessaloniki (AUTH), Greece

• EDUCATION

1998–2002: *Ph.D. in Materials Science and Physical Chemistry*, University of Liverpool, UK (Distinction)
1996–1998: *M.Sc. in Physics of Materials*, AUTH, Greece (94%)
1991–1996: *B.Sc. in Physics*, AUTH, Greece (69.7%)

• RESEARCH EXPERIENCE

Electron crystallography, *RED method, electron channeling, ALCHEMI*

Electron microscopy, *TEM, HRTEM, SEM, STEM, EDS, EELS*

Image processing and simulation

Materials for energy and environmental applications, *thin films and multilayers, thermoelectrics, solar cells, porous materials, catalysts, semiconductors, CCUS nanomaterials*

• TEACHING ACTIVITIES

2018 – : *Course Lecturer* – MSK 510 ElektronMikroskopi MSc. Course, IMBM/UiS, Norway
2004–2005: *Teaching Instructor* – ‘Physics’, & ‘Physics Lab’ Vakalis Foundation GCE, Greece
1998–2002: *Teaching Assistant/Demonstrator* – BSc and MSc laboratory classes, University of Liverpool, UK

• STUDENT SUPERVISION

2017–2023: Supervisor of 1 **PhD & 1 MSc students** (co-supervision), IMBM/UiS, Norway
2011–2016: Principal Supervisor of 3 **MSc students**, Hellenic Open University, Greece
1998–2001: Supervisor of 2 **MSc students** (co-supervision), University of Liverpool, UK

• ORGANIZATION OF SCIENTIFIC MEETINGS

2001: *Proceedings Office Assistant* of the Institute of Physics-Electron Microscopy and Analysis Group International Conference (EMAG 2001), Dundee, UK

1999: *Proceedings Office Assistant* of the Institute of Physics-Electron Microscopy and Analysis Group International Conference (EMAG 99), Sheffield, UK

• SELECTED GRANTS AND BURSARIES

2017–2020: *Postdoctoral Fellowship*, IMBM/UiS, Norway
2018: *Researcher Mobility Grant*, Research & Innovation Unit/UiS, Norway
2015: *Transnational Access (TA) Grant*, ESTEEM-2 European Centre of Excellence, EU
1998–2001: *PhD Scholarship*, EPSRC & University of Liverpool, UK
2004–2006: *Postdoctoral Research Fellowship*, Ministry of Education, AUTh, Greece

• INSTITUTIONAL RESPONSIBILITIES

2021: *Committee member* for BSc program establishment in Battery and Energy Technology, Faculty of Science and Technology (TN), UiS, Norway
2020: *PhD Selection Committee member*, IMBM/UiS, Norway
2013–2017: *Administrative Board Member*, Researchers' Association, CERTH, Greece

• COMMISSIONS OF TRUST

Editorial Board Member, *Minerals journal MDPI*
Evaluator of research proposals, *Research Promotion Foundation, Cyprus*
Educational Reviewer, *Academic Press / Elsevier*
Scientific Reviewer, *Journal of Solid State Chemistry, Materials, Journal of Alloys & Compounds, Minerals, Nanomaterials, Physica Status Solidi a*
Evaluator of research proposals, *General Secretariat for Research & Technology, Greece*
External Evaluator, *American Chemical Society (ACS), USA*

• MEMBERSHIP OF SCIENTIFIC SOCIETIES

2016 –: *Fellow* of the Royal Microscopical Society (RMS), UK
1998 –: *Member* of the European Microscopy Society (EMS)
1999–2011: *Affiliate Member* of the Institute of Physics (IOP) - Electron Microscopy and Analysis Group, UK

• MAJOR RESEARCH COLLABORATIONS

Nicolae Christian Mihailescu, *Thin films/multilayers for smart windows*, INFLPR, Romania
Vidar Hansen & Johan Taftø, *Electron microscopy techniques, electron crystallography*, UiS & University of Oslo (UiO), Norway
Ioannis Giapintzakis, *Solar cells, thermoelectricity*, University of Cyprus (UCY), Cyprus
Kostas Sarakinos, *Thin films and nanoparticles for energy applications*, Linköping University, Sweden
Oliver Kappertz, *Solar cells*, HAWK University of Applied Sciences, Germany
Theodora Kyratsi, *Materials for energy and environmental applications, thermoelectrics, CO₂ capture and storage (CCS)*, University of Cyprus (UCY), Cyprus
Panagiotis Pouloupoulos, *Magnetic and spintronics materials*, Patras University, Greece
Diana L.Q. Castro, *Materials for environmental applications*, UiS, Norway
George Dimitrakopoulos, *Electron microscopy, semiconductors*, AUTh, Greece

• PRESENTATIONS, PUBLICATIONS & SCITATIONS

71 papers in peer-reviewed journals; 11 papers in peer-reviewed conference proceedings; 4 invited lectures; 65 presentations/papers in international or national conferences and workshops
Hetero-citations: 1722 *b-index*: 22 (Web of Science; May 2021)