

Michael A Karakassides Professional Resume 10/10/2022



Michael Karakassides is Professor of Ceramics, Composite and Porous Materials at the Department of Materials Science and Engineering, University of Ioannina, Greece. He was born in Piraeus (1961) and received a Diploma in Physics from the Aristotle University of Thessaloniki in 1984. He then received a postgraduate fellowship (1985-1990) at the Institute of Theoretical and Physical Chemistry of the National Hellenic Research Foundation ("EIE"), and his Ph.D. on "Spectroscopic Studies of Raman and Alkaline Surface Aluminum Surfaces" by the Department of Chemistry of the University of Athens in 1990. Between 1992 and 1999 he worked as a researcher at the Institute of Materials Science of the NCSR "Democritus" initially as a contract researcher in the Glass and Ceramics Laboratory on the development and characterization of ceramic materials and the organization of laboratories aimed at materials synthesis and development as well as EPR spectroscopy. Then, at the same Institute, he was a Associated Researcher with Grade-D, in the Laboratory of Nanoporous and Layered Materials studying nanomaterials synthesis. In 1999 he moved to the Department of Materials Science and Engineering at the University of Ioannina, where he initially worked as a Assistant Professor (with a contract). He was elected as Assistant Professor in 2001 and became Associate Professor in 2007 and Full Professor in 2012. In 2011 he was a Visiting Professor at the Regional Center of Advanced Technologies, Palacky University, Olomouc, Czech Republic. Today, Professor Karakassides is the oldest and most senior faculty-member in the Department of Materials Science and Engineering, Director (since 2016) of Laboratory of Ceramics and Composites (CCL), and leader of Hierarchically Porous and Hybrid Materials (HPHM) group. He successfully served as Head of the Department for 4 consecutive years (2013-2017) and Director (2005-2015) of the interdepartmental post-graduate (MSc) program "Chemistry and Technology of Materials" of the University of Ioannina. His main research interests are as follows: i) synthesis of ceramics, porous and composite materials, nanomaterials based on carbon and/or inorganic oxides, magnetic hybrid and catalytic materials and utilization of industrial wastes and biomass for the development of high -added value materials. ii) characterization - evaluation of materials by means of spectroscopic and analytical methods such as: vibrational spectroscopy and micro spectroscopy (Raman, FT-IR), surface area and thermal analysis measurements and physical and physicochemical properties as well as. His scientific performance and international recognition are concisely proven in his 165 publications in international scientific journals, the most of them with outstandingly high impact factors, which have been cited more than 9.000 times (or 7.500 after excluding self-citations), resulted in an h-index of 47. He has also participated and gave lectures to more than 18 national and international congresses, universities, and research institutes all over the world. Among them, 6 lectures were honourably invited and 1 was plenary. He is also active reviewer of more than 25 international scientific journals, member of 5 national and international scientific associations (he is a member of the Assembly of the Greek Ceramic Society, where he also served as Vice President) and advisory scientific committees of workshops and congresses, mostly focus on materials, nanomaterials and composite materials. Prof. Karakassides has also participated in 42 funded European and National (Greek) research projects (12 as Program coordinator, 5 as Principal Investigator and 25 main researcher) which have attracted more than 2 million Euros. He is involved in many teaching activities, in both under and post-graduate courses. He has supervised 8 PhDs, 15 Masters and >50 Diploma Theses.

Google Scholar: <https://scholar.google.gr/citations?user=MAYJ0uIAAAAJ&hl=el>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=7003701395>

ORCID ID: <https://orcid.org/0000-0003-4344-0375>]

Contact information

Department of Materials Science & Engineering

School of Engineering

University of Ioannina

GR - 451 10 IOANNINA

GREECE

tel. +30-26510-0-7276

fax +30-26510-0-7074

mkarakas@uoi.gr

<http://www.materials.uoi.gr/ccl/About.html>