

## Professor Dr Sotiris K Hadjikakou

**Education:** B.Sc, Aristotle University of Thessaloniki Greece / Ph.D, Aristotle University of Thessaloniki Greece / Post Doctoral researcher in Organometallic Chemistry, University of Dortmund, Germany / Visiting researcher Department of Chemistry and Biology, University of ESSEX, Colchester, UK

**Career/Employment:** Professor, University Ioannina / Director of the Inorganic and Analytical Chemistry Section, Chemistry Department, University of Ioannina / Member of the Institute of Materials Science and Computing, University of Ioannina. / Coordinator of the Graduate Program in Biological Inorganic Chemistry

**Specialization:** Biological Inorganic Chemistry / Discovery and development of new therapeutic Anticancer or Antibacterial agents / Drugs activation (NSAIDs-Antibiotics or Antithyroids) / Intracellular components (DNA-Enzymes-Mitochondrion) – complexes interaction / *In vitro* cells and microbes screening, / *In vivo* and *in vitro* mechanism of action of new metallodrugs / *In vivo* and *in vitro* toxicity and genotoxicity studies

**Research / Academic Overview:** *Number of papers in refereed journals:* 216 / *Patents:* 3 / *h-index:* 48, / *total number of citations:* 7700, / *Number of communications to scientific meetings:* 250 / *Invited Oral presentations* 40 (in international conferences), / *Invited Lecture in Foreign Universities:* 4 / **Supervisor** for 8 Ph.D (+4 in progress) and Master theses, 45 (+7 in progress), / *Chapter in collective volumes books:* 2 / *Number of text books:* 6 / *Book Authorship in undergraduate or graduate textbooks and international books :* 11

**Research Ranking** Among the scientists who ranked in the 2% or above in the sub-field in the calendar years 2019, 2020, 2021, 2022 and 2023 / Among Top Chemistry Scientists in Greece (<https://research.com/scientists-rankings/chemistry/gr>)

**Research Programs:** Coordinator and Principle Investigator in fifteen (16) research programs funded by National or European sources with 1,000 kEuros

**Professional Membership Societies:** [1] Greek Chemists Association [2] Hellenic Society of Medicinal Chemistry [3] Society of Biological Inorganic Chemistry (SBIC) [4] Hellenic Society of Biochemistry and Molecular Biology

**Scientific Networks COST Actions:** CM1105, CA15114 (National Representative), GIG15114, A17104, CA21145, CA21115 (National Representative), CA22125 (National Representative)

### Editorial Roles

**Editor in Chief Elsevier:** Inorganic Chemistry Communications (Inorg Chem Comm)

**Member of the editorial boards:** International Journal of Molecular Science / Antibiotics / Journal of Balkan Science and Technology / Frontiers in Chemical Biology / Journal of Association of Greek Chemists

**Guest Editor** in 6 special issues up to now

**Reviewer** 1500 scientific papers submitted in the following publishers: ACS Academic Journals, RSC journals, Elsevier, Hidawi, IUPAC, MDPI, Serbian Chemical Soc, Springer, Taylor and Francis, Walter de Gruyter, Wiley etc.

**International Organization Committees of Conferences:** Eurasia Conference on Chemical Science / International Meeting on Halogen Chemistry / International Symposium on Applied Bioinorganic Chemistry

**Conferences Organization:** **Chairman** of the 20th Symposium on Medicinal Chemistry (HSMC-20) Ioannina, April 3-5, 2025 / **Chairman** of the 16th International Symposium on Applied Bioinorganic Chemistry, Ioannina- Greece, June 6-9, 2021 / **Secretary of the organizing Committee** 12 Eurasia conference on Chemical Sciences, April, 2012 Corfu / **Secretary of the Organization Committee** of the halogen Chemistry Conference III, Ioannina, Greece, June 2006