

# Curriculum Vitae

**Last name, First name:** ... Koutsodimou, Aglaia

**Gender:** ...Female

**Nationality/ies:** ...Hellenic

## Overall Scientific Expertise:

Aglaia KOUTSODIMOU, chemist with a PhD in Chemistry working since 2000 at the General Chemical State Laboratory (GCSL), Athens, Greece. I have more than 20 years' experience in the hazard characterization of substances and mixtures, in the risk assessment of chemicals in consumer products, in the implementation and enforcement of chemicals legislation. I am a member of ECHA's Member States Committee and I am involved in activities at EU level. I am work package co-leader in WP3 of PARC (Partnership for the Assessment of Risk from Chemicals). I provide expert advice to the Working group on cosmetics of the Scientific Committee on Consumer Safety (SCCS).

## Professional Experience

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation
03/2000-12/2010 and 11/2014 to date	Senior Chemist	General Chemical State Laboratory, Athens, Greece, Directorate of Environment and Directorate of Energy, Industry and Chemical Products respectively	- Hazard and risk assessment of chemicals. -Implementation and enforcement of EC legislation on chemicals (CLP, REACH, PIC, POPs, testing methods, alternative methods instead of using animals, nanomaterials, endocrine disruptors, SEVESO, dual use items) as well as international conventions (Minamata Convention on Mercury, Stockholm Convention, Chemical Weapons Convention), classification of dangerous goods for transportation by road and rail (ADR and RID). - OECD and international issues as regards to chemicals -Provision of scientific support to judicial, police and other state authorities -Dietary exposure of population in heavy metals and food contaminants
12/2010 - 11/2014	Head of Department	General Chemical State Laboratory, Athens, Greece, Directorate of Environment	
10/1995-03/2018	Lecturer / Associate	Technological Educational Institute of Athens, Athens,	Lectures in biochemistry and laboratory courses (general, organic,

	Professor (part time)	Greece	qualitative, food chemistry, biochemistry) to undergraduate students
1994-2000	Research fellow	National Center for Scientific Research "Demokritos", Institute of Physical Chemistry, Aghia Paraskevi Attikis, Greece	Research into: Chemistry, Bioinorganic Chemistry, Synthesis and physico-chemical characterization of complexes of biological interest (complexes of anticancer drugs, compounds with antibiotic, antiviral drugs), study of DNA interaction with metal ions, physico-chemical characterization of polyoxometalates, stability studies.
1994-1996	Lecturer	Technological Professional Nursing School of the Peripheral General Hospital of Athens	Lectures of Biochemistry, Inorganic and Organic Chemistry to students
10/1988-12/1993	PhD scholarship	National Center for Scientific Research "Demokritos", Institute of Physical Chemistry, Aghia Paraskevi Attikis, Greece and National and Kapodistrian University of Athens, Greece	Dissertation title: Study of DNA interaction with metal ions, synthesis and study of complexes of biological interest
09/1991-06/1992	Laboratory assistant	The American College of Greece, Deree, Aghia Paraskevi Attikis, Greece	Teaching laboratory courses of Physical Sciences and Organic Chemistry to undergraduate students
09/1990-07/1991	Lecturer	Technological Educational Institute of Pireaus, Egaleo, Greece	Teaching laboratory courses of Chemical Technology to undergraduate students
07/1986-06/1987	Research assistant	National and Kapodistrian University of Athens, Greece	Research into: Analytical Chemistry, Bioanalysis, air quality, biostatistics

### Educational Background

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation
2022	MSc	Athens University of Economics and Business, Athens, Greece	Public policy and public management
1993		Université Catholique de Louvain, Unité de Biochimie	Biochemistry
1993	PhD	National and Kapodostrian University of Athens, Greece	Chemistry, Bioinorganic Chemistry, Synthesis and physico-chemical characterization of complexes
1986	BSc	National and Kapodostrian University of	Chemistry

**Memberships in Scientific Advisory Bodies/Committees/Panels:**

- Dec 2010 - to date: Member of ECHA’s Member States Committee.
- July 2017-to date: Invited external expert of the SCCS working group on cosmetics.
- 2010 - to date: National delegate of Greece in EU Committees/Working Groups: REACH Committee, Mercury Committee, Working Group on Mercury, CARACAL (Competent Authorities for REACH and CLP), PARERE (*Preliminary Assessment of Regulatory Relevance*), CBRN Security Advisory Group.
- Dec 2010-to date: National delegate in the OECD Test Guidelines programme and EU National Coordinator for Testing Methods.
- March 2023 – to date: National co-ordinator of the OECD Test Guidelines programme.
- Dec 2017 - to date: National delegate in the OECD Working Party on Manufactured Nanomaterials
- May 2022 - to date: Member of the Management Board of PARC (Partnership for the Assessment of Risk from Chemicals).
- 2010-2011: Member of the working group for the creation of the multilingual EU terminology database, ECHA.
- Member of the working group for the development of EC (2004) European Union System for the Evaluation of Substances 2.0 (EUSES 2.0).
- 2000-2006: Member of the EC working group for Restriction on the placing on the market and use of dangerous chemicals.
- 2005-2009: Member of the ECB Informatics Expert Group for REACH-IT and IUCLID 5.
- 2006-to date: Member of the supporting committee for crisis management, Greece
- Member of the supporting committee for crisis management during the Olympic Games 2004 organized in Athens, Greece.
- 2002 – to date: Member of the National Authority for Chemical Weapons since 2002.
- 2000-2002: Member of the EC experts’ group “methods of analysis and establishment of Community limits on food contaminants”
- Member of the DG Health and Consumer Protection SCOOP 3.2.11 working group on “Assessment of the dietary exposure to arsenic, cadmium, lead and mercury of the population of the EU Member States”.

**Memberships in Learned Societies:**

Member of a) the Greek Biophysical and Biochemical Society, b) the Association of Greek Chemists and c) the Hellenic Society of Thermal Analysis d) the Hellenic Association of Toxicology.

**Memberships in Editorial Boards:**

Member of the editorial advisory board of The Open Forensic Science Journal (2012-2014).

**List of Publications:**

Co-author of 29 publications in peer-reviewed journals and books. Contributor to several Scientific Opinions and Guidance Notes published by the Scientific Committee on Consumer Safety.

Representative publications highlighting the main areas of my scientific expertise

1. **A. Koutsodimou**, N. Katsaros and D. Kovala-Demertzi.  
The interaction of rhodium(III) with DNA by circular dichroism studies. Comparative behaviour of dimethyltin(IV) and thallium(I).  
*Transition Met. Chem.* **19**, 260-264 (1994).
2. **Aglaia Koutsodimou** and Nikos Katsaros.  
Reactions of the rhodium trifluoroacetate dimer with nucleosides and nucleotides.  
*J. Coord. Chem.* **39**, 169-197 (1996).
3. **Aglaia Koutsodimou**, Dimitra Kovala-Demertzi and Nikos Katsaros.  
DNA binding studies of magnesium(II), calcium(II), barium(II) and ATP complexes.  
*J. Coord. Chem.* **43**, 1-12 (1998).
4. Demertzis A. Mavroudis, Hadjikakou K. Sotiris, Kovala-Demertzi Dimitra, **Koutsodimou Aglaia**, Kubicki Maciej.  
Organotin-drug interactions. Organotin adducts of tenoxicam: synthesis and characterization of the first organotin complex of tenoxicam.  
*Helvetica Chim. Acta* **83**, 2787-2801 (2000).
5. Aglaia Koutsodimou and Giovanni Natile.  
Reaction of *cis*- and *trans*-dichlorotetra(dimethylsulfoxide)ruthenium(II) with the antiviral drug acyclovir.  
*Metal Based Drugs* **7**, 325-333 (2001).
6. Angeliki Galani, Dimitra Kovala-Demertzi, Nikolaos Kourkoumelis, **Aglaia Koutsodimou**, Vaso Dokorou, Zbigniew Ciunik, Umberto Russo, Mavroudis A. Demertzis.  
Organotin adducts of indomethacin: synthesis, crystal structures and spectral characterization of the first organotin complexes of indomethacin.  
*Polyhedron* **23**, 2021–2030 (2004).
7. Adrian-Raul Tomşa, **Aglaia Koutsodimou**, Polycarpos Falaras, Marie-Claude Bernard, Mariana Rusu.  
New organotin derivatives of trilacunary Keggin polyanions.  
*Synthesis and Reactivity in Inorganic, Metal Organic and Nano-Metal Chemistry*, **35**, 651-659 (2005).
8. Adrian-Raul Tomşa, **Aglaia Koutsodimou**, Polycarpos Falaras, Marie-Claude Bernard, Vladimir Graban, Mariana Rusu.  
Synthesis and characterisation of new rare-earth sandwich-type tungstoarsenates.  
*Synthesis and reactivity in Inorganic, Metal-Organic and nano-Metal Chemistry*, **36**, 1-10 (2006).
9. Stamatia I. Kotretsou and **Aglaia Koutsodimou**  
Overview of the applications of tandem mass spectrometry (MS/MS) in food analysis of nutritionally harmful compounds.  
*Food Reviews International* **22**, 125-172 (2006).
10. P. Marx-Stoelting, G. Rivière, M. Luijten, K. Aiello-Holden, N. Bandow, K. Baken, A. Cañas, A. Castano, S. Denys, C. Fillol, M. Herzler, I. Iavicoli, S. Karakitsios, J. Klanova, M. Kolossa-Gehring, **A. Koutsodimou**, J. Lobo Vicente, I. Lynch, S. Namorado, S. Norager, A. Pittman, S. Rotter, D. Sarigiannis, M. J. Silva, J. Theunis, T. Tralau, M. Uhl, J. van Klaveren, L. Wendt-Rasch, E. Westerholm, C. Rousselle, P. Sanders  
A walk in the PARC: developing and implementing 21st century chemical risk assessment in Europe.  
*Archives of Toxicology* **97**, 893–908 (2023)