

### 1. General Information:

**Name:** TSITSIMPIKOU Christina

**Nationality:** HELLENIC

**2. Education:** Bachelor of Science in Chemistry, Master Degrees on Pharmacognosy and Sports Medicine "Exercise and Health", Doctoral Degree in Chemical Engineering / Medicine – Enzymatic synthesis of pharmaceuticals, Post Doctoral thesis on Bioethics

### 3. Relevant Employment

<b>Present employment</b>	Independent Authority of Public Revenue, General Directorate of <b>General Chemical State Laboratory</b> , Division of Energy, Industrial & Chemical Products <b>Senior Toxicologist</b>
<b>Previous relevant employment</b>	<ul style="list-style-type: none"><li>• General Chemical State Laboratory, Department of Drugs of Abuse and Narcotics: <b>Senior Analyst</b> (Substance identification, consulting legislative actions, education and training of forensic analysts)</li><li>• Ministry of Culture, Olympic Athletic Center of Athens (OAKA)/ <b>Organizing Committee for the Olympic Games, ATHENS 2004, Doping Control Laboratory of Athens: Manager/ Senior Analyst</b> (Isolation, identification and detection of drugs and their metabolites in humans and horses. Excretion studies and elucidation of metabolic pathways in humans and horses)</li></ul>

### 4. Relevant fields of in-depth expertise:

Area of expertise	Description
Toxicology	European Registered Toxicologist – ERT Animal studies on pesticides, anabolic steroids and amphetamines organ toxicity
Analytical Toxicology	Analytical techniques such as GC/MS, LC/MS, HRMS, electrophoresis, RT-PCR, ELISA, EIA, RIA-IRMA, flow cytometry
Pharmacognosy, Biochemistry	Isolation and structural identification of bioactive secondary metabolites from marine and terrestrial organisms. Structure-activity studies and structural modifications directed towards activity enhancement. Chemical ecology studies aiming at the elucidation of the role of secondary metabolites in the behavior of organisms and application of them in environmental friendly management systems. Chemotaxonomical studies on Mediterranean plants and marine organisms.
Quality control	Quality control and quality assurance in chemical and clinical laboratories (ISO17025, ISO PAS 18873), Quality procedures in Doping Control and Management (ISO9001/2000)

### 5. Membership of relevant professional bodies:

- Honorary Secretary General of the Hellenic Society of Toxicology, evaluator of the National ERT Committee (2011-2017)
- Member of the WADA Ethics and Education Committee (2003 – 2004)
- Member of the Monitoring Group of the Anti-Doping Convention (T-DO), representative of Greece 1999-2003)

### 6. Other Relevant Information:

- 92 publications (in peer reviewed JOURNALS with impact factor, > 3400 citations) (<https://scholar.google.com/citations?user=-QiAOsYAAAAJ&hl=el>)
- 8 research monographs for classification and toxicological evaluation of substances
- Evaluator and assessor for toxicological properties of substances on behalf of the European Chemicals Agency (RAC ECHA) and the Hellenic Ministry of Health (reduced harm in novel tobacco products)
- Visiting Professor (1997-continued) in National & Kapodistrian University of Athens, University of West Attica, University of Thessaly, University of Crete for pre- and post-graduate courses
- Instructor/ tutor in workshops for EUROTOX, EAFS, National School of Public Administration, private Colleges etc
- Participation as senior investigator in 10 international Research Projects
- Several awards in International Conferences and Scholarships
- Editorial activity (Member of the Editorial Board e.g. Scientific Reports and Reviewer e.g. FCT, Environmental Research, Children etc in several peer reviewed scientific journals)