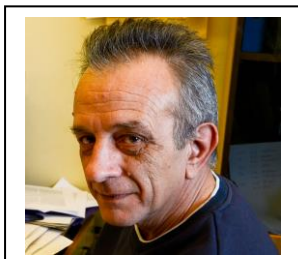


# Name



Associate Professor (retired)

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(386 citations, h-index 9)

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## EDUCATION

1974 Bachelor of Chemistry

1988 PhD / National and Kapodistrian University of Athens / Applications of the Wronskian Determinant to the Study of Chemical Multicomponent Systems.

## RESEARCH FIELDS

Transition Metals Chemistry (Synthesis, Structure, Spectroscopy, Theoretical Calculations, Applications).  
Homogeneous Catalysis, Chemistry Didactics.

## EDUCATIONAL EXPERIENCE

### UNDERGRADUATE COURSES

- INORGANIC CHEMISTRY I, SPECTROSCOPY / Mandatory / Department of Chemistry NKUA / 1988-2018
- GROUP THEORY / Elective / Department of Chemistry NKUA / 1988-2018

### GRADUATE COURSES

- LABORATORY OF INORGANIC CHEMISTRY / DEPARTMENT OF CHEMISTRY GENERAL POSTGRADUATE PROGRAMME / Inorganic Chemistry (1994-1995 to 2010-2011)
- LABORATORY OF INORGANIC CHEMISTRY / DEPARTMENT OF CHEMISTRY GENERAL POSTGRADUATE PROGRAMME / Physical Methods of Structure Characterization (1994-1995 to 2016-2017)
- LABORATORY OF INORGANIC CHEMISTRY / DEPARTMENT OF CHEMISTRY , PGP Catalysis and its applications/ Introduction to Homogeneous Catalysis
- LABORATORY OF INORGANIC CHEMISTRY / DEPARTMENT OF CHEMISTRY , Inter-Institutional PGP ChEd-ICT-ESD/ Special Topics in General and Inorganic Chemistry (Theory and Practice)
- LABORATORY OF INORGANIC CHEMISTRY / DEPARTMENT OF CHEMISTRY , Inter-Institutional PGP ChEd-ICT-ESD / Learning and Applications of CHEM3D

## DISCRIMINATIONS / SCHOLARSHIPS

- Visiting Professor, École Nationale supérieure de Chimie de Toulouse, ENSCT, 1997

## RESEARCH GRANTS

- «**DEMOKRITOS**» / Andreas Tsatsas / 'ΣΕΙΦΗΝΕΣ' / 1997-1999
- «**MolVisEdu**» / Michael Sigalas / Thales 2012 – 2015.

## REVIEWER OF SCIENTIFIC JOURNALS

POLYHEDRON

## EDITOR OF BOOKS AND SPECIAL VOLUMES

Three books.

## ADDITIONAL INFORMATION

- Presentations at conferences: **10**
- Supervision of doctoral theses: **7**
- Supervision of graduate students: **19**
- Supervision of undergraduate students: **42**
- Collaboration/Participation in **2** Research Programs
- Reviewer in Research Programs: **Research and Innovation Foundation of Cyprus**

## SELECTED PUBLICATIONS (link OF PUBLICATIONS)

- Heterotrimetallic tetrathiomolybdate and tetrathiotungstate complexes of rhodium(I) and copper(I) with Rh-Mo(W)-Cu interactions Elena Charalampous, Nikoletta Xamonaki, Anastasios Asimakopoulos, Anastasia Kritikou, Kostas Bethanis, Athanassios Chrissanthopoulos, Ioannis Choinopoulos, Emmanuel Simandiras, Spyros Koinis, Polyhedron, Volume 210, 2021, 115536. (<https://doi.org/10.1016/j.poly.2021.115536>)
- Employing (half-)titanocene complexes as initiators for the synthesis of end-functionalized polylactides by coordination polymerization, Georgios Patias, Ioannis Choinopoulos, Spyros Koinis, Marinos Pitsikalis, Journal of Polymer Science, Part A: Polymer Chemistry, Volume 56, Pages 2192 – 22021, 2018. (<https://doi.org/10.1002/pola.29184>)
- Synthesis and characterization of chiral poly(*l*-lactide-*b*-hexyl isocyanate) macromonomers with norbornenyl end groups and their homopolymerization through ring opening metathesis polymerization to afford polymer brushes, Ioannis Choinopoulos, Spyros Koinis, Marinos Pitsikalis, Journal of Polymer Science, Part A: Polymer Chemistry, Volume 55, Pages 1102 – 1112, 2017. (<https://doi.org/10.1002/pola.28471>)
- Investigating high-school chemical kinetics: the Greek chemistry textbook and students' difficulties, Theodos Gegios, Katerina Salta, Spyros Koinis, Chemistry Education Research and Practice, Volume 18, Pages 151 – 168, 2017. (<https://doi.org/10.1039/C6RP00192K>)
- Tetrathiomolybdate Complexes of Rhodium(I) with Molybdenum-Rhodium Interactions, Nikoletta Xamonaki, Anastasios Asimakopoulos, Anastasios Balafas, Marilena Dassenaki, Ioannis Choinopoulos, Silverio Coco, Emmanuel Simandiras, Spyros Koinis, Inorganic Chemistry, Volume 55, Pages 4771-4781, 2016. (<https://doi.org/10.1021/acs.inorgchem.6b00072>)
- The big impact of a small detail: Cobalt nanocrystal polymorphism as a result of precursor addition rate during stock solution preparation, Nikos Liakakos, Benoît Cormary, Xiaojian Li, Pierre Lecante, Marc Respaud, Laurent Maron, Andrea Falqui, Alessandro Genoves, Laure Vendier, Spyros Koinis, Bruno Chaudret, Katerina Soulantica, Journal of the American Chemical Society, Volume 134, Pages 17922-17931, 2012. (<https://doi.org/10.1021/ja304487b>)