

PERSONAL INFORMATION



Professor PhD at „Alexandru Ioan Cuza” University of Iasi, Faculty of Chemistry
Dean at the Faculty of Chemistry

Tel. +40 232 201276

E-mail: aurel@uaic.ro

Place and date of birth: 12.10.1964, Maieru, jud. Bistrita-Nasaud,

OCCUPATIONAL FIELD

Professor at the Faculty of Chemistry, “Alexandru Ioan Cuza” University from Iasi
Field: Inorganic Chemistry
PhD tutor

PROFESIONAL EXPERIENCE

Professional experience /
university

Professor, since 2008;
Associate professor, 2002 - 2008;
Lecturer, 1996 - 2002;
Assistant Professor, 1990 - 1996.

Professional experience /
evaluation and expertise

PhD supervisor from 2009; 5 PhD Thesis supported.
ARACIS Evaluator (Romanian Agency for Quality Assurance in Higher Education), since 2009;
AQAS Evaluator (Agentur für Qualitätssicherung durch Akkreditierung von Studiengängen), since 2015;
Short term expert, ACPART- DOCIS Project (2009-2011);
Member of the Technical Work Group for guide elaboration for the best available techniques, organized for the chemical industry, inorganic chemistry section, in the National Environmental Protection Agency, Bucharest, 2003;
Chemistry teacher at the General School No. 2 Sighisoara, Mures county; 1988 – 1990.

Administrative experience

Dean at the Faculty of Chemistry, since 2016 -present
Vice-Dean for research activities at the Faculty of Chemistry, 2012 – 2016;
Head of Research Department, Faculty of Chemistry, since 2012;
Member in the Faculty of Chemistry Council: 2000-2003; 2012 – present;
Member in the University Senate, elected in 2012 and 2016;
Head editor *Acta Chemica Iasi*, since 2012.

Expertise

Teaching – Professor (chemistry) at “Alexandru Ioan Cuza” University, Faculty of Chemistry since 1990.

Teaching experience:

Coordinative Chemistry: The synthesis, characterization and reactivity of coordinative compounds;

Material Chemistry: The synthesis and characterization of mixed oxides with spinel

Main activities and responsibilities

SCIENTIFIC ACTIVITY

SPECIALIZATION

EDUCATION

structure;

Bioinorganic Chemistry: Synthesis and characterization of oxygen transporters, the study of molecular oxygen fixation and catalytic activity studies;

Inorganic Chemistry: Synthesis and characterization of inorganic compounds;

Structural analysis by IR spectroscopy on plants, fungus, soil, polymer, artwork, nanostructures, etc.

- Didactic activities;
- Research activities
- PhD mentoring, Bachelor and dissertation thesis mentoring, methodical-scientific work for first didactic degree in preuniversity education.

PUBLISHED BOOKS/ARTICLES

- **Books**, university courses and laboratory workbooks: **10**
- **Scientific articles** published in specialty ISI journals: **95**, and **28** in non-ISI national journals. Position **22** in UAIC out of **2400** authors (<http://www.scopus.com/results/authorNamesList...>)
- **Participation** in over **70** scientific manifestations, of which more than **25** abroad.

Citations of indexed works in international databases: **more 700**; in SCOPUS, CAPLUS and MEDLINE, by the Institute for Scientific Information (ISI), Chemical Abstracts, Current Contents etc. **Hirsh index = 15**.

SCIENTIFIC COORDINATOR: 5 PhD Thesis, 35 bachelor thesis, 15 dissertation thesis, 15 First didactic degree in preuniversity education methodical-scientific works;

SCIENTIFIC REVIEWER for numerous international journals (ISI indexed) : Journal of Coordination Chemistry, Inorganica Chimica Acta, Journal of Molecular Catalysis A: Chemical, Journal of Cellulose Chemistry, Journal of Environmental Chemistry, Textile Research Journal, Current Nanomaterials, Journal of the American Ceramic Society, International Journal of Food Properties, Journal of Thermal Analysis and Calorimetry, Comptes Rendus Chimie, Revista de Chimie, Journal of Nanomaterials, Applied Catalysis D etc.

DIRECTOR / RESPONSIBLE FOR RESEARCH/DEVELOPMENTS GRANTS with internal financing **2**, external financing **3**.

MEMBER IN RESEARCH GRANT TEAMS internal financing: **15**, external financing: **1**.

Member in promotion committees (for professor / associate professor) at "Alexandru Ioan Cuza" University of Iasi, University of Bucuresti, Babes Bolyai University of Cluj Napoca, Dunarea de Jos University of Galati; "Gheorghe Asachi" Technical University of Iasi.

Member in PhD at "Alexandru Ioan Cuza" University of Iasi, "Gheorghe Asachi" Technical University of Iasi.

2003 - 2004 (10 months, oct. - aug.), Postdoctoral research scholarship at Paris XI (Sud) University, Laboratoire de Chimie Bioorganique et Bioinorganique;

1997 - 1998 (10 months, oct. - aug.), doctoral research scholarship at Paris XI (Sud) University, Laboratoire de Chimie Bioorganique et Bioinorganique;

1999 PhD in Chemistry, Inorganic and bioinorganic Chemistry specialization

1988, June, Bachelor Degree

TRAINING STAGES AND
MOBILITIES

1984 – 1988: Bachelor studies at the Faculty of Chemical Technology, The “Gh. Asachi” Politechnical Institute of Iasi.

1983 June, Bacalaureat exam.

1981 - 1983: “Andrei Muresanu” Highschool, Bistrita;

1979 – 1981: “Liviu Rebreanu” Highschool, Bistrita;

1971 - 1979: Maieru General school, jud. Bistrita-Nasaud.

2015 (01-30.04), Staff mobility, Universitatea de Stat din Moldova, Proiect Ianus II;

2007-2015 (every year) Erasmus/Socrates mobilities at Paris XI (Sud) University;

- **2008** and **2009**, research stages (3 weeks each) at Paris-Sud (Paris XI) University, Chimie Bioorganique et Bioinorganique Laboratory, part of ECO-Net project.

- **2007** July, one month as invited researcher at Univ. Konstanz Germania;

- **2007** May, research stage at Paris-Sud (Paris XI) University, Chimie Bioorganique et Bioinorganique Laboratory

- **2006** November, one month as invited researcher at Univ. Konstanz Germania;

- **2002** June, Research stage, at Paris-Sud (Paris XI) University, Chimie Bioorganique et Bioinorganique Laboratory

MEMBER IN SCIENTIFIC
COMMUNITIES

Member of the Romanian Chemistry Society

KNOWLEDGE IN
COMPUTER USE

Experienced PC user (Microsoft Office Word; Microsoft Office Power Point; Microsoft Office Excel; Origin, Internet (Explorer, Mozilla, Opera), Chem draw, Isis draw), Manufacturer specific software (Spectra manager, Opus, Mastrec, Cintral etc).

KNOWN FOREIGN
LANGUAGES

French (reading, writing, speaking), good; English (reading, writing, speaking), medium.

Iasi
06.11.2019

Aurel Pui