Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)	**ANCA-DANIELA SILVESTRU**
E-mail	anca.silvestru@ubbcluj.ro
Nationality	Romanian
Date of birth	July 20, 1959
Gender	female

Work experience

Dates	2008-prezent
Occupation or position held	Professor, PhD advisor from 2009 / from Oct. 2024 Professor Emeritus
Main activities and responsibilities	teaching (courses + seminars) + research in inorganic and organometallic chemistry
Name and address of employer	Babeș-Bolyai University, M. Kogălniceanu 1, Cluj-Napoca
Type of business or sector	teaching + research
Dates	1998 – 2008
Occupation or position held	Reader (associate professor)
Main activities and responsibilities	teaching (courses + seminars + practical works) + research in inorganic and organometallic chemistry
Name and address of employer	Babeș-Bolyai University, M. Kogălniceanu 1, Cluj-Napoca
Type of business or sector	teaching + research
Dates	1995-1998
Occupation or position held	Lecturer
Main activities and responsibilities	teaching (courses + seminars + practical works) + research in inorganic and organometallic chemistry
Name and address of employer	Babeș-Bolyai University, M. Kogălniceanu 1, Cluj-Napoca
Type of business or sector	teaching + research
Dates	1989-1995
Occupation or position held	Teaching assistant
Main activities and responsibilities	teaching (seminars + practical works) + research in inorganic and organometallic chemistry
Name and address of employer	Babeș-Bolyai University, M. Kogălniceanu 1, Cluj-Napoca
Type of business or sector	teaching + research
Dates	1986-1989
Occupation or position held	Engineer
Main activities and responsibilities	research projects financed by chemical industry
Name and address of employer	Research Institute for Electronic Devices, Cluj-Napoca, Romania
Type of business or sector	Production + research

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Dates	1983-1986
Occupation or position held	Engineer
Main activities and responsibilities	Production + laboratory analyses + research and development
Name and address of employer	IEIA (Electronic Devices Company), Cluj-Napoca, Romania
Type of business or sector	Production + research

Education and training

Dates	1990-1995
Title of qualification awarded	PhD in Chemistry
Principal subjects/occupational skills covered	Inorganic and Organometallic Chemistry
Name and type of organisation providing education and training	Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca
Level in national or international classification	

Dates	1978-1983
Title of qualification awarded	Diploma in Chemical Engineering
Principal subjects/occupational skills covered	Inorganic Chemical Technology and Engineering
Name and type of organisation providing education and training	Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

Personal skills and competences

Research stays at:

- PhD stay, Bremen Universität (Germany) (DAAD fellowship – 1 year)
- Post-doctoral stays at Bremen Universität, Germany (KDAW fellowship, 6 months, 1997), University of Oxford, Great Britain (NATO fellowship, 1 year, 2000/2001), Universite Rennes 1, France (CNRS researcher, 1 year, 2002/2003)

Mother language(s) **Romanian**

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	C1		C2		C2		C1		C1	
German	B1		B2		B1		B1		B1	
French	B1		C1		A2		A2		A2	

(*) Common European Framework of Reference for Languages

Social skills and competences

Good relations with colleagues from the teaching and research staff in the faculty, with colleagues from foreign groups during research stays, and with the students, PhD students and researchers from my own research group

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Organisational skills and competences	- Director and coordinator of research projects financed by the Romanian Ministry of Education - Responsable for the German Studies Line in Chemistry (1995 – 2000) - Vice-president of the Cluj Branch of the Romanian Chemical Society (2000-2015) - President of the Cluj Branch of the Romanian Chemical Society (2015-2025) - General secretary of the Romanian Chemical Society (2025-present) - Vice-Chair of the WP Ethics in Chemistry, EuCheMS (2018-2021) - Chair of the WP Ethics in Chemistry, EuCheMS (2022-2025). - Promoting and participation in several SOCRATES - ERASMUS agreements with the universities of Bremen (Germany), Logrono (Spain), Bath (Great Britain), Rennes (France), Wroclaw (Poland). - Coordinator of a bilateral agreement with the University of Bremen (Germany, 1997 -2011).
Technical skills and competences	**Publications:** - 2 books printed in Romania (written in Romanian) - 138 scientific papers in national and international journals - 3 invited Book chapters Hirsch index = 23 (WoS) Total number of citations = 1533 (Ian., 2025) http://www.researcherid.com/rid/C-1358-2011 - PhD advisor (3 active PhD students, 7 graduated PhD students) - Referee for: *J. Organomet. Chem., Inorg. Chem. Commun., Inorg. Chim. Acta, Polyhedron, Rev. Roum. Chim., Studia Chemia.* - Scientific referee for UEFISCDI - International evaluator for EU research projects (ethics issues) - Member of SUPRAMOLECULAR ORGANIC AND ORGANOMETALLIC CHEMISTRY CENTRE - SOOMCC (*Excellency* recognized by Babes-Bolyai University) **Teaching topics** General chemistry Inorganic chemistry (Metals + non-metals) Organometallic and coordination chemistry Inorganic structural analysis Advanced inorganic chemistry Solid state chemistry and engineering Research methodology Inorganic chemical technology Environment protection and chemical industry Ethics and academic integrity **Member of professional associations:** Romanian Society of Chemistry
Computer skills and competences	Use of computer and specific programs for chemistry
Other competences	Evaluator for professional competences
Awards	-“Gheorghe Spacu” Award accorded by the Romanian Academy, 2014 - *Prize of the Romanian Chemical Society*, Awarded by SChR in 2015 -“Gheorghe Spacu” Medal awarded by *the Romanian Chemical Society* in 2019
Additional information	Link Google Scholar: https://scholar.google.com/citations?user=Jy6EdCcAAAAJ&hl=ro

Cluj-Napoca, 23.01.2026

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