EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name	**CIMPOIU, CLAUDIA VALENTINA**
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Nationality	Romanian
Date of birth	21 MARCH 1967

WORK EXPERIENCE

• Dates (from – to)	**25 FEBRUARY 1991 - TODAY**
• Name and address of employer	"Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering, Department of Analytical Chemistry, Arany Janos 11, 400028 Cluj-Napoca, Romania
• Type of business or sector	Higher education and research
• Occupation or position held	February 1991 – February 1994 – Preparator February 1994 – October 1998 – Assistant Professor October 1998 – February 2002 – Lecturer February 2002 – October 2020 – Associated Professor October 2020 – present - Professor
• Main activities and responsibilities	Teaching and research activity in the field of analytical chemistry and chromatographic methods. Teaching of the Basics of Analytical Chemistry, Separation Methods, Analytical Control of Bioprocesses, Advanced Analytical Chemistry, Hyphenated Chromatographic Techniques, Environmental Monitoring by Modern Analytical Methods, Toxicology. Laboratory classes with students Coordinating bachelor's and dissertation papers Supervising and coordinating of doctoral students Realization of scientific research projects
• Dates (from – to)	**03 SEPTEMBER 1990 - 25 FEBRUARY 1991**
• Name and address of employer	Institute of Chemistry "Raluca Ripan", Department of Biostimulating Compounds of Plants, Fintinele 30, 400327 Cluj-Napoca, Romania
• Type of business or sector	Research
• Occupation or position held	Researcher
• Main activities and responsibilities	Research in the field of plant growth biostimulators

EDUCATION AND TRAINING

• Dates (from – to)	December 2017
• Name and type of organisation providing education and training	"Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering
• Principal subjects/occupational skills covered	Chemistry
• Title of qualification awarded	Habillitation/PhD Supervisor
• Dates (from – to)	November 2008
• Name and type of organisation providing education and training	Camag, Basel, Elvetia
• Principal subjects/occupational skills covered	Modern thin layer chromatography course
• Title of qualification awarded	Graduation diploma
• Dates (from – to)	June 1993 – July 1999
• Name and type of organisation providing education and training	"Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering
• Title of qualification awarded	PhD in Chemistry
• Level in national classification (if appropriate)	Postgraduated
• Dates (from – to)	September 1985 – June 1990
• Name and type of organisation providing education and training	"Babes-Bolyai" University, Faculty of Chemical Technology
• Principal subjects/occupational skills covered	Organic Chemistry/Technology
• Title of qualification awarded	Chemical Engineering
• Level in national classification (if appropriate)	University Graduated
• Dates (from – to)	September 1981 – June 1985
• Name and type of organisation providing education and training	"N. Balcescu" High School
• Principal subjects/occupational skills covered	Mathematics and Physics
• Title of qualification awarded	High school diploma
• Level in national classification (if appropriate)	High school graduated

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE	**ROMANIAN**
OTHER LANGUAGES	
	ENGLISH
• Reading skills	Excellent
• Writing skills	Excellent
• Verbal skills	Good

FRENCH

• Reading skills: Good

• Writing skills: Good

• Verbal skills: Basic

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

I have over 20 coleagues I work with everyday and more than 100 students supervised. In this position communication and teamwork is very important and essential

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

Coordination of research teams as director / project manager, good organizer, arrangement of new research and teaching laboratories
Organizational skills acquired after graduating from a University Management course
Member of the Council of Analytical Chemistry Department 2007-2012
Member of the Senate of the Babes-Bolyai University 2017-present
Member of the Teaching Council of the Faculty of Chemistry and Chemical Engineering 2012 – present
Data processing, PC operation

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

Research areas:
- Development of chromatographic methods, validation and implementation.
- Separation and characterization of biologically active compounds from natural sources.Analysis by chromatographic and spectral methods.
- Methods of coupling thin layer chromatography with spectral techniques.
- Quality control of food and phytopharmaceutical products

Research projects:
- Project manager / manager - 2 projects
- Team member - 9 projects

Publications:
- Books - 4
- Book chapters in international publishing houses - 4
- Articles in ISI journals - 79
- Other articles - 25
- Patents - 1

H index = 15; Total number of citations = 1002 (Web of Science - Thomson Reuters – 08.01.2025)

Member of professional associations:
- Romanian Chemical Society
- European Society of Separation Sciences

Editorial activity:

1. Member of Editorial Boards of WOS indexed journals:
- Journal of Planar Chromatography-Modern TLC – **Editorial Board**
- Journal of Liquid Chromatography and Related Technology - **Associate Editor**
- American Journal of Modern Chromatography
- Food Research International 2016-2019
- Molecules - **Topic editor**

2. Scientific referent of WOS indexed journals:
1. Journal of Separation Science
2. Separation Science and Technology
3. Journal of Pharmaceutical and Biomedical Analysis
4. Journal of Planar Chromatography – Modern TLC
5. Quality Assurance and Safety of Crops & Foods
6. Journal of Chromatographic Science
7. Food Chemistry
8. Food Research International
9. Journal of Chromatography A
10. The Journal of AOAC INTERNATIONAL
11. AgroFOOD Industry Hi Tech

12. Studia Univ. –Chemia
13. Molecules
14. Chemical Papers
15. LWT
16. Arabian Journal of Chemistry
17. Revue Roumaine de Chimie
18. Antioxidants
19. Journal of Food Composition and Analysis
20. Plants

COMPUTER SKILLS AND ABILITIES MS OFFICE, specific chemistry software and data processing

ADDITIONAL INFORMATION RESEARCHERID: B-1539-2009

Cluj-Napoca **Prof. Claudia Valentina CIMPOIU, Habil. PhD**

01.10.2025