

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

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

WORK EXPERIENCE

- | | |
|---|--|
| <ul style="list-style-type: none">• Dates (from – to)• Name and address of employer• Type of business or sector• Occupation or position held | <p>25 FEBRUARY 1991 - TODAY</p> <p>“Babes-Bolyai” University, Faculty of Chemistry and Chemical Engineering, Department of Analytical Chemistry, Arany Janos 11, 400028 Cluj-Napoca, Romania</p> <p>Higher education and research</p> <p>February 1991 – February 1994 – Preparator</p> <p>February 1994 – October 1998 – Assistant Professor</p> <p>October 1998 – February 2002 – Lecturer</p> <p>February 2002 – October 2020 – Associated Professor</p> <p>October 2020 – present - Professor</p> <p>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.</p> <p>Laboratory classes with students</p> <p>Coordinating bachelor's and dissertation papers</p> <p>Supervising and coordinating of doctoral students</p> <p>Realization of scientific research projects</p> |
| <ul style="list-style-type: none">• Dates (from – to)• Name and address of employer• Type of business or sector• Occupation or position held | <p>03 SEPTEMBER 1990 - 25 FEBRUARY 1991</p> <p>Institute of Chemistry “Raluca Ripan”, Department of Biostimulating Compounds of Plants, Fintinele 30, 400327 Cluj-Napoca, Romania</p> <p>Research</p> <p>Researcher</p> |
| <ul style="list-style-type: none">• Main activities and responsibilities | <p>Research in the field of plant growth biostimulators</p> |

EDUCATION AND TRAINING

- | | |
|--|---|
| <ul style="list-style-type: none">• Dates (from – to)• Name and type of organisation providing education and training• Principal subjects/occupational skills covered• Title of qualification awarded | December 2017
"Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering

Chemistry

Habilitation/PhD Supervisor |
| <ul style="list-style-type: none">• Dates (from – to)• Name and type of organisation providing education and training• Principal subjects/occupational skills covered• Title of qualification awarded | November 2008
Camag, Basel, Elvetia

Modern thin layer chromatography course

Graduation diploma |
| <ul style="list-style-type: none">• Dates (from – to)• Name and type of organisation providing education and training• Title of qualification awarded• Level in national classification (if appropriate) | June 1993 – July 1999
"Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering

PhD in Chemistry
Postgraduated |
| <ul style="list-style-type: none">• Dates (from – to)• Name and type of organisation providing education and training• Principal subjects/occupational skills covered• Title of qualification awarded• Level in national classification (if appropriate) | September 1985 – June 1990
"Babes-Bolyai" University, Faculty of Chemical Technology

Organic Chemistry/Technology

Chemical Engineering
University Graduated |
| <ul style="list-style-type: none">• Dates (from – to)• Name and type of organisation providing education and training• Principal subjects/occupational skills covered• Title of qualification awarded• Level in national classification (if appropriate) | September 1981 – June 1985
"N. Balcescu" High School

Mathematics and Physics

High school diploma
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

- | | |
|---|--------------------------------|
| <ul style="list-style-type: none">• Reading skills• Writing skills• Verbal skills | Excellent
Excellent
Good |
|---|--------------------------------|

- Reading skills
- Writing skills
- Verbal skills

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.

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.

TECHNICAL SKILLS AND COMPETENCES

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

FRENCH

Good
Good
Basic

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

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

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
ADDITIONAL INFORMATION

MS OFFICE, specific chemistry software and data processing
RESEARCHERID: B-1539-2009

Cluj-Napoca
02.07.2025

Prof. Claudia Valentina CIMPOIU, Habil. PhD

