

PERSONAL INFORMATION

Manciulea Ileana Carmen



✉ [i.manciulea@unitbv.ro](mailto:i.manciulea@unitbv.ro),

Sex Feminine | Date of birth

Nationality Romanian

WORK EXPERIENCE

from October 2020 until now

**Assistant professor**

Transilvania University of Brasov, B-dul Eroilor 29, Product Design, Mechatronics and Environment Department, Braşov, Romania, [www.unitbv.ro](http://www.unitbv.ro)  
Teaching and scientific research

Education and research/ university

2006 - 2020

**Lecturer**

Transilvania University of Brasov, B-dul Eroilor 29, Product Design, Mechatronics and Environment Department, Braşov, Romania, [www.unitbv.ro](http://www.unitbv.ro)  
Teaching and scientific research

Education and research/ university

2002-2006

**Assistant Professor**

Transilvania University of Brasov, B-dul Eroilor 29, Product Design, Mechatronics and Environment Department, Braşov, Romania, [www.unitbv.ro](http://www.unitbv.ro)  
Teaching and scientific research

Education and research/ university

2000-2002

**Preparator**

Transilvania University of Brasov, B-dul Eroilor 29, Product Design, Mechatronics and Environment Department, Braşov, Romania, [www.unitbv.ro](http://www.unitbv.ro)  
Teaching and scientific research

Education and research/ university

1999-2000

**Teacher**

High school "Grigore Antipa" Brasov

- Teaching chemistry
- High school - Education

1998-1999

**Teacher**

High school "Ioan Senchea" Fagaras, Brasov

- Teaching chemistry
- High school - Education

**EDUCATION AND TRAINING**

- 2014- 2015 **POSTDOCTORAT** Level 9  
 Transilvania University of Brasov, B-dul Eroilor 29, Braşov, Romania, www.unitbv.ro  
 ▪ Replace with a list of principal subjects covered or skills acquired
- 1999-2009 **PhD Diploma in Chemistry, Specialization in Chemistry** Level 8  
 Gheorghe Asachi Technical University of Iassy, Romania  
 Contributions to the Synthesis and Study of Properties of new C- Mannich Bases
- 1994-1998 **Physical-chemistry License and Certificate of Pedagogical Seminar Graduation** Level 6  
 Transilvania University of Brasov, Physical-chemistry specialization  
 ▪ General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Chemical Technology, Mathematics, Physics, Mechanics, Pedagogy

**PERSONAL SKILLS**

Mother tongue(s) Replace with mother tongue(s)

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English Language</b>	B2	B1	B2	B1	B2
<b>German Language</b>	B1	B1	B1	B1	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Communication and team working skills, mediating skills,

Organisational / managerial skills Experience in organizing international events/conferences: member in the organizational committee of international conferences: CSE 2005, CSE 2008, CSE 2011, CSE 2014, BRAMAT 2001, BRAMAT 2003, BRAMAT 2005, BRAMAT 2007, BRAMAT 2009, Rocam 2009, EnvEdu 2004, EnvEdu 2006.  
 Coordinator of undergraduate and dissertation project

Job-related skills ▪ The ability to use specific devices and equipments for analysis and control of the chemical and physicochemical processes

Digital competence

▪ Microsoft Office tools (Word, Excel, Power Point), other programs (Origin, Slide Write, Corel Draw), Internet, e-learning platforms

Other skills

team spirit: constant participation in teaching and research staff activities  
 ▪ ability to multicultural environments adaptation through professional trainings conducted abroad and participating in conferences

Driving licence -

#### ADDITIONAL INFORMATION

Publications	<ul style="list-style-type: none"> <li>Book chapters in international publishing houses– 3</li> <li>Books in national publishing houses – 7 of which 4 as first author</li> <li>Articles published in ISI journals – 18; Articles published in ISI Proceedings – 7</li> <li>BDI Articles – 21</li> <li>Articles in journals or conference proceedings– 27</li> </ul>
Projects	<ul style="list-style-type: none"> <li>▪ Director proiect TOXOER - grant internațional</li> <li>▪ Membru în 11 proiecte internaționale și 17 proiecte naționale</li> </ul>
Conference	<ul style="list-style-type: none"> <li>▪ Participări la conferințe naționale și internaționale – 39</li> </ul>
Affiliates	<ul style="list-style-type: none"> <li>• Member Esea - European Sustainable Energy Innovation Alliance</li> <li>• Member and secretary filiala Brașov – SCHR - Societatea Română de Chimie</li> </ul>
Recognition and impact of research	<ul style="list-style-type: none"> <li>➢ citations ISI Web of knowledge – 29</li> <li>➢ citations Scopus - 8</li> </ul>
h-index ISI	3
h-index Scopus	4
h-index Google Scholar	6

#### **Director/Membru in proiecte de cercetare sau didactice:**

Member or coordinator of the research team from Brasov in 17 research projects and member in 10 educational projects, the most important of which are:

- Learning Toxicology through Open Educational Resources – TOX-OER finantator: ERASMUS+/K2 – Cooperation for innovation and the exchange of good practices / 2015-1-ES01-KA203-015957 nr. ctr: PROJECT NUMBER – 2015-1-ES01-KA203-015957 perioada:2015-2018 – **coordonator proiect din partea UTBV** în perioada septembrie 2016-februarie 2018.
- **Bioenergy Train BET H2020** LCE, GA 656 760 perioada: 2015-2019 <http://www.bioenergytrain.eu/membru> 2015-2018 autor curs **Bioresources and Bio-based Products (Course Nr. 667.757)**
- Proiect international: CDS Dynamic Tribology- Schaeffler Group – **coordonator analize uleiuri** – 2012-2015, Director proiect prof.dr.ing Radu Velicu
- *Nanoprotect Grant PN II -31-014/-* Compozite lemn - polimer cu componente de materiale nanostructurate si nanosenzori pentru imbunatatirea microclimatului de locuit. 2007-2011.
- *CEEX pentru TE* - Noi posibilitati de detectie a pesticidelor folosind retele de biosenzori cu acetilcolinesteraze mutante, Director program Sef Lucrari Dr. Mihaela Badea 2006
- *CEEX 628/5/2005* - "Restaurarea factorilor de mediu in zonele afectate de exploatarile petroliere adiacente comunitatilor urbane – **coordonator grup cercetare Brasov**, Director prof. dr. Lucia Dumitrescu. 2005-2008.
- 3 Contracte CNCSIS Cod 602, Cod 605, cod 602 - *Cercetari* privind valorificarea superioara prin compostare a deseurilor menajere, **coordonator grup cercetare** - Director prof. Dr. Lucia Dumitrescu, 2002-2004.

13 interships Teaching in Universities in Europe: Spain, Holland, Slovenia, Italy, Portugal, Austria

15 January 2021, Brașov

