


## PERSONAL INFORMATION

## Lucian Octav Copolovici



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Sex Male | Date of birth 13/08/1976 | Nationality Romanian

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<https://www.brainmap.ro/profile/lucian-copolovici>

## WORK EXPERIENCE

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- |                       |  |
|-----------------------|--|
| 01/10/2014–Present    | <b>Professor</b><br>Faculty of Food Engineering, Tourism and Environmental Protection, "Aurel Vlaicu" University, Arad (Romania)                                     |
| 17/01/2017–Present    | <b>Director</b><br>Institute of Technical and Natural Sciences Research Development of "Aurel Vlaicu" University, Arad (Romania)                                     |
| 01/10/2014–Present    | <b>Ph.D. Supervisor</b><br>Faculty of Environmental Science and Engineering, "Babes-Bolyai" University, Cluj-Napoca (Romania)  |
| 01/10/2012–30/09/2014 | <b>Senior Researcher II</b><br>Institute of Technical and Natural Sciences Research Development of Aurel Vlaicu University, Arad (Romania)                           |
| 01/10/2011–01/10/2013 | <b>Senior Researcher</b><br>Department of Plant Physiology, Estonian University of Life Science, Tartu (Estonia)   |
| 01/10/2007–30/09/2011 | <b>Researcher</b><br>Department of Plant Physiology, Estonian University of Life Science, Tartu (Estonia)  |
| 01/07/2006–30/09/2007 | <b>Postdoctoral researcher</b><br>Department of Inorganic Chemistry, Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca (Romania) |
| 01/04/2005–31/03/2006 | <b>Postdoctoral researcher</b><br>Ghent University, Department of Analytical Chemistry, Institute of Nuclear Science, Ghent (Belgium)                                |
| 01/07/2004–30/01/2005 | <b>Researcher</b><br>Department of Plant Physiology, Tartu University, Tratu (Estonia)   |

## EDUCATION AND TRAINING

18/09/2018	<b>Habilitation in Environmental Engineering (OMEN 5506/14.11.2018)</b>	
20/02/2014	<b>Habilitation in Environmental Science (OM 166/07.04.2014)</b>	
01/11/1999–12/12/2003	<b>Ph. D. in Chemistry</b> "Babes-Bolyai" University, Cluj-Napoca (Romania)	EQF level 8
01/10/1998–30/06/1999	<b>M.Sc. in Applied Electrochemistry</b> Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca (Romania)	EQF level 7
01/10/1994–30/06/1998	<b>B.Sc. in Physical Chemistry</b> Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca (Romania)	EQF level 6
15/09/1990–30/06/1994	<b>Baccalauréat</b> "Mihai Viteazul" National College, Turda (Romania)	EQF level 4

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C1	C1
Russian	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Good communication skills gained through my experience as speaker at different international conferences

**Organisational / managerial skills**

### Project director

Grant European Science Foundation *Determination of monoterpene physico-chemical characteristics*, Reference number 815

Grant European Science Foundation *Sesquiterpene emission from plants induced by stress conditions*, Reference number 1838

Estonian Science Foundation *Physico-chemical traits of and signalling by volatile compounds* Grant JD 101

Grant PNII-RU-TE-2011-3-0022 *Emission of volatile compounds from Betulacea and Fagacea elicited during biotic and abiotic stresses*

### Member in management team

Project POSCCE- O.2.2.1, 621/2014 *Research Center in Natural and Technical Sciences*, 2014-2015, Director CS I Dr. Cecilia Sirghie (valoare 15.000.000 RON).

Project POC, 30/2016, *New NANO-Architectures Biologically Inspired of Cellular type for Integrated Circuits*, 2016-2020, Director Prof. Dr. Valeriu Beiu (valoare 9.338.000 RON)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Windows, Open Office, Origin, Prism, NIST, SigmaPlot

Other skills

Spectrometry (UV/VIS, IR, diode array spectrophotometer), potentiometry, sensors, gas chromatography (FID, MS), ionic chromatography, liquid chromatography, PTR-MS, NMR, Schlenk techniques, gas -exchange techniques.

Driving licence

B

ADDITIONAL INFORMATION

Memberships

Romanian Chemical Society (since 2000), Romanian National Society of Environmental Sciences and Engineering (since 2012) – initiator member, Romanian Society of Biochemistry and Molecular Biology (since 2015)

Member in CNATDCU – Environmental Engineering Commission (since 2016)

Conferences

More than 100 national and international scientific conferences

Publications

66 ISI articles  
7 books  
2 book chapters  
19 articles in other journals

Citations

1000 citations, h index 22

Review for

“Annals of Forest Science”, “Environmental Pollution”, “Tree Physiology”, “Atmospheric Environment”, “Biogeosciences”, “PNAS”, “Mini-Reviews in Medicinal Chemistry”, “Science of the Total Environment”, “Journal of Planar Chromatography”, “Anthropod-Plant Interactions”, “Journal of Chemical Engineering”, “Australian Journal Crop Science”, “Textile Research Journal”, “Global Change Biology”, “Food Chemistry”, “Analytical Letters”, PLOS One, Trees, Ecological Letter, etc.

Expert

UEFISCDI, ANCSI, NSF, European Commission (ERC projects), Bulgarian Science Foundation

Member in editorial board

Journal of Natural Fibers  
Scientific and Technical Bulletin Series Chemistry, Food Science & Engineering

Arad, 04.01.2018

Prof. Dr. Hab. Lucian Copolovici



