

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

EDUCATION AND TRAINING

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

Project CNFIS FDI 2018-0347, "Distillation pilot scale laboratory for students practice", director of the project: Prof. Dr. Lucian Copolovici, Universitatea "Aurel Vlaicu", Arad, Romania.

Project CNFIS FDI 2019-0150, "Pilot scale laboratory for processing meat products", director of the project: Prof. Dr. Lucian Copolovici, Universitatea "Aurel Vlaicu", Arad, Romania.

Mentor

PN-III-P1-1.1-PD-2016-0484 „Evaluarea influenței medicamentelor antiinflamatoare nesteroidiene asupra caracteristicilor fiziologice și metaboliților secundari din legumele autohtone”, Director. CS III

Dr. Ocsana Opris

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 Celular 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

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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 140 national and international scientific conferences

Publications

71 ISI articles

7 books

2 book chapters

19 articles in other journals

150 presentation at international and national conferences

Citations

1300 citations, h index 24 (WOS)

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, 14.10.2019

Prof. Dr. Habil. Lucian Copolovici