

INFORMAȚII PERSONALE

Dana Maria Copolovici



Str. Elena Drăgoi, Nr. 2, L 31, Loc. Arad, Judet Arad, Cod 310330 (Romania)

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Sex F | Data nasterii 16/08/1976 | Nationalitatea Romana

EXPERIENȚA PROFESIONALĂ

02/10/2017–Prezent

Profesor

Facultatea de Inginerie Alimentara, Turism si Protectia Mediului, Universitatea "Aurel Vlaicu", Arad (Romania)

01/10/2016–Prezent

Conducator de doctorat asociat la scoala doctorala de Stiinte Bio-medicale

Facultatea de Medicina si Farmacie, Universitatea din Oradea, Oradea (Romania)

01/10/2014–01/10/2017

Conferențiar

Facultatea de Inginerie Alimentara, Turism si Protectia Mediului, Universitatea "Aurel Vlaicu", Arad (Romania)

01/10/2013–31/07/2014

Sef lucrari

Facultatea de Inginerie Alimentara, Turism si Protectia Mediului, Universitatea "Aurel Vlaicu", Arad (Romania)

05/03/2012–05/07/2013

Cercetator

Institutul de Cercetare-Dezvoltare-Inovare în Științe Tehnice și Naturale al Universitatii "Aurel Vlaicu", Arad (Romania)

01/01/2012–30/06/2013

Senior researcher

Institute of Technology, Faculty of Science and Technology, University of Tartu, Tartu (Estonia)

01/03/2010–31/12/2011

Cercetator postdoctoral

Institute of Technology, Faculty of Science and Technology, University of Tartu, Tartu (Estonia)

15/01/2008–28/02/2010

Extraordinary researcher

Institute of Technology, Faculty of Science and Technology, University of Tartu, Tartu (Estonia)

2001–2002

Asistent de cercetare

Institutul de Cercetări pentru Instrumentație Analitică, INCDO-INOE 2000, Cluj-Napoca, România

EDUCAȚIE ȘI FORMARE

04/12/2015

Abilitare in Biologie

01/10/2002–12/12/2007	Doctorat in Chimie Universitatea “Babes-Bolyai”, Cluj-Napoca, Romania	EQF level 8
01/10/2001–30/06/2002	Studii Aprofundate in Chimie Facultatea de Chimie si Inginerie Chimica, Universitatea “Babes-Bolyai”, Cluj-Napoca (Romania)	EQF level 7
01/10/1997–30/06/2001	Licenta in Chimie Facultatea de Chimie si Inginerie Chimica, Universitatea “Babes-Bolyai”, Cluj-Napoca (Romania)	EQF level 6
15/09/1991–30/06/1995	Studii liceale Colegiul National "Andrei Muresanu", Bistrita (Romania)	EQF level 4

APTITUDINI ȘI COMPETENȚE PERSONALE

Limba materna Romana

Limbi straine

	Ascultare		Vorbire		Scriere
	Ascultare	Citire	Interactiune	Convorbire	
Engleza	C1/2	C1/2	C1/2	B1/2	B1/2
Franceza	A1/2	A1/2	A1/2	A1/2	A1/2
Italiana	B1/2	B1/2	B1/2	A1/2	A1/2
Germana	A1/2	A1/2	A1/2	A1/2	A1/2

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

Aptitudini de comunicare Aptitudini de comunicare bune obtinute in urma participarilor la diverse conferinte nationale si international cu prezentari orale

Aptitudini organizatorice/manageriale

Director al proiectelor:
“New chiral organo-antimony derivatives containing intramolecular coordination”. Grant CNCSIS 1/93, 2004-2006, director of the project: Dana Maria Ban.

“Design, Synthesis and Applications of New Chimeric CPPs for Intracellular Delivery of Nucleic Acids and Drugs”, Mobilitas MJD64, 2010-2013, director of the project: Dana Maria Copolovici.

“New Methods for Cell-Specific Delivery of Therapeutic Molecules”, Project ETF 9438, 2012-2013, director of the project: Dana Maria Copolovici.

Membru in Echipa de Management a proiectului: “*Research Center in Natural and Technical Sciences*”, Project POSCCE- O.2.2.1, 2014-2015 co-finantat de Uniunea Europeana si Guvernul Romaniei.

Membru in 16 proiecte de cercetare nationale sau internationale.

Supervizare doctorate: teza de doctorat a Julia Suhorutsenko (2009-2012), coordonatori: Prof. Dr. Ülo Langel si Dr. Dana Copolovici, sustinuta in 4 Octombrie 2012, cu titlul: “Cell-penetrating peptides: cytotoxicity, immunogenicity and application for tumor targeting” la Institute of Technology, Faculty of Science and Technology, University of Tartu, Estonia.

Digital skills

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

Digital skills - Self-assessment grid

Windows, GraphPad Prism, BDFACSDIVA, MAGELAN, MESTREC, NOVA, WIRE, LYRA, etc t

Alte aptitudini

Spectroscopie (UV/VIS, IR, Raman, diode array spectrophotometer), cromatografie de gaze, cromatografie de lichide, spectroscopie RMN, sinteza in faza solida (manuala si automata), sinteza de compusi anorganici si organometalici, tehnici Schlenk, spectrometrie de masa (MALDI-TOF-MS, CI-MS, ES-MS), bioluminescenta, manipularea celulelor in cultura, citometrie de flux, manipularea animalelor de laborator, microscopie (fluorescenta, epifluorescenta, confocala), microscopie de forta atomica, microscopie electronica (SEM, TEM), imunohistologie si histochimie, difractie de raze X.

Permis de conducere

B

INFORMATII ADITIONALE

Membru

Societatea Romana de Chimie (din 2001), European Peptide Society (since 2008), Societatea Romana de Biochimie si Biologie Moleculara (din 2014), Societatea Nationala de Stiinta si Ingineria Mediului (din 2017),

Membru in Consiliul Național de Atestare a Titlurilor, Diplomelor si Certificatelor Universitare (CNATDCU) – Comisia de Biologie si Biochimie (din 2017)

Conferinte

54 conferinte stiintifice nationale si internationale

Publicatii

31 articole ISI, 2 articole ISI Proceedings
2 carti
1 capitol de carte
7 articole in alte jurnale
1 brevet de inventive international

Citari

662 citari, h index 11

Researcher ID

C-5207-2012

ORCID

<http://orcid.org/0000-0002-1491-0473>

Reviewer pentru

Chemical Reviews, FEBS Letters, Scientific Reports, ACS Macro Letters, Chemical Communications, Marine Drugs, Synlett, Langmuir, Molecules, Pharmaceuticals, European Journal of Medicinal Chemistry, Therapeutic Delivery, Cellulose Chemistry and Technology, Computer Methods and Programs in Biomedicine, Current Drug Safety, etc.

Expert

UEFISCDI

- Redactor sef** Scientific and Technical Bulletin Series Chemistry, Food Science & Engineering, "Aurel Vlaicu" University Publishing House, Arad, ISSN 1582-1021 (<http://www.uav.ro/jour/index.php/stb-cfse>)
- Stagii in strainatate** 31.03.2004 - 31.08.2004, Erasmus - Socrates fellowship, Institute fuer Anorganische und Physikalische Chemie, Bremen University, Bremen, Germany, Prof. Dr. Hans J . Breunig.
- 01.04.2005 - 31.07.2005, Leonardo da Vinci fellowship, Institute fuer Anorganische und Physikalische Chemie, Bremen University. Bremen, Germany, Prof. Dr. Hans J. Breunig.
- 12.09.2005 -13.11.2005, research fellowship, Swiss Federal Institute ofTechnology (ETH) in Zurich, Switzerland, Prof. Dr. Dieter A. Schlüter.
- 13.09.2006 - 31.11.2006, research fellowship, Dipartimento di Chimica Inorganica ed Analitica Universita degli Studi di Cagliari, Italy, Assoc. Prof. Dr. Francesco Isaia.
- Premii si distinctii** Special Mention No 1 to "Aurel Vlaicu" University from Arad, Dr. Dana Copolovici, at InnoMatch Regional innovation Fair 3-4 April 2013, Arad International, for development of methodology of bleaching of kraft pulp using polyoxometalates.
- Best poster award for: "Chemical Analysis and Antimicrobial Activity of *Lavandula Officinalis* L. Essential Oils," Dana M. Copolovici, Dana Radu, Georgeta Pop, Lucian Copolovici presented at The International Conference Agriculture for Life, Life for Agriculture, Bucharest, Romania, 09-11 June 2016.

Arad, 19.01.2018

Prof. Dr. Hab. Dana Copolovici

