

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **GLIGOR (b. DICU) Delia-Maria**
Address(es) Fântânele St., no. 30, Cluj-Napoca
Telephone(s) +40 64 30 70 30 Mobile: 0723758100
Fax(es) +40 64 30 70 32
E-mail delia.gligor@ubbcluj.ro; gligor.deliamaria@yahoo.com
Nationality Romanian
Date of birth October 8 ,1971
Gender female

Desired employment / Occupational field

Habilitation

Work experience

Dates April 2013 - present
Occupation or position held Associate professor
Main activities and responsibilities Teaching courses, seminars and practical works in areas:
Fundamental elements of chemistry
Chemically dangerous pollutants in environment
Evaluation and management of chemically dangerous substances risk
Polluted sources, processes and products
Green chemistry
Research in area of amperometric sensors for environmental monitoring
Supervisor for undergraduate students
Name and address of employer Babeş-Bolyai University of Cluj-Napoca, Faculty of Environmental Science and Engineering, Mihail Kogalniceanu St. no. 1, 400084 Cluj-Napoca
Type of business or sector University education, teaching-research

Dates	March 2009 – March 2013
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching courses, seminars and practical works in areas: Fundamental elements of chemistry Chemically dangerous pollutants in environment Evaluation and management of chemically dangerous substances risk Polluted sources, processes and products Green chemistry Research in area of amperometric sensors for environmental monitoring Supervisor for undergraduate students
Name and address of employer	Babeş-Bolyai University of Cluj-Napoca, Faculty of Environmental Science and Engineering, Mihail Kogalniceanu St. no. 1, 400084 Cluj-Napoca
Type of business or sector	University education, teaching-research

Dates	February 2003 – February 2009
Occupation or position held	Teaching assistant
Main activities and responsibilities	Teaching courses, seminars and practical works in areas: Electrochemistry Electrochemical sensors Research in area of amperometric bio/sensors, investigation techniques of electrode process Supervisor for undergraduate students
Name and address of employer	Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering, Mihail Kogalniceanu St. no. 1, 400084 Cluj-Napoca
Type of business or sector	University education, teaching-research

Dates	December 2002 – January 2003 September 1996 – October 1999
Occupation or position held	Teacher in high school
Main activities and responsibilities	Teaching chemistry courses
Name and address of employer	Anghel Saligny Technical College Cluj-Napoca and Theoretical High School Negreşti-Oaş (Satu Mare)
Type of business or sector	High school education, teaching

Education and training

Dates	1999 – 2002
Title of qualification awarded	PhD PhD Diploma in Chemistry (Physical Chemistry)
Principal subjects/occupational skills covered	Natural sciences, Chemistry
Name and type of organisation providing education and training	Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering

Dates	1995 – 1996
Title of qualification awarded	Master Sc. In Electrochemistry Diploma of Master studies, 9.66/10
Principal subjects/occupational skills covered	Applied electrochemistry
Name and type of organisation providing education and training	Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering

Dates 1990 – 1995

Title of qualification awarded B. Sc. in Physical Chemistry
Diploma of B. Sc. in Physical Chemistry, 9,16/10

Principal subjects/occupational skills covered Physical Chemistry

Name and type of organisation providing education and training Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	B1	B1	B1

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Good abilities of communication, team building and organization, decision capacity

Organisational skills and competences Capacity of leading researcher projects (5 national research projects and one international - bilateral cooperation); supervisor of 30 diploma works (B.Sc. and M. Sc)

Computer skills and competences Windows: Microsoft Office (Word, Excel, Power Point), Origin, Adobe Acrobat, Internet Explorer

Driving licence Driving license type B

Additional information**Publications:**

Books – 6
ISI papers– 46
National patent - 1
Other papers – 17
Research projects – 6 as project director and 22 as member
60 scientific communications to international conferences and 7 to national conferences
ResearcherID: B-7432-2011, Hirsch index: 9

Research stages:

1. 1 August – 30 September 2013; 18 November-14 December 2013, Technische Universitaet Ilmenau, Ilmenau (Germany), Prof. Andreas Bund, Deutsche Forschungsgemeinschaft fellowship DFG (2 months) and DAAD fellowship (one month).
2. 17 – 28 September 2008, Çanakkale Onsekiz Mart University, Çanakkale (Turkey), Science & Art Faculty, Department of Chemistry, Dr. Yusuf Dilgin
3. 29 March– 13 April 2008, Henry Poincare University, Nancy (France), Laboratoire de Chimie Physique et Microbiologie pour l'Environnement, Dr. Alain Walcarius
4. 1 November– 1 December 2001; 1 March - 31 May 2002; 20 May 2006 – 3 June 2006; 11 - 25 March 2007; 10 - 24 November 2007; 29 May – 7 June 2008; 21 - 31 August 2008; 6 - 22 June 2009, Lund University (Sweden), Department of Analytical Chemistry/Biochemistry, Prof. Lo Gorton

Projects as director project:

1. *Nanomaterials with applications in mediated electrocatalysis on modified electrodes*, IDEI, ID_512 / 2007-2010, CNCSIS, 738380 RON.
2. *Modified electrodes for NADH electrocatalytic and photoelectrocatalytic oxidation*, bilateral cooperation project Romania-Turkey, ANCS, 2008-2010, 28676 RON.
3. *Modified electrodes with zeolites and clays for bioelectrocatalytic detection of some compounds of medical interest*, CEEX ET, cod 50/2006-2008, CNCSIS, 140000 RON.
4. *Advanced electrode materials constituted by redox mediators immobilized on solid ionic exchangers*, CNCSIS AT, 66-2006, CNCSIS, 18000 RON.
5. *Electrochemical investigation of NADH oxidation reaction on electrodes modified with phenothiazine derivatives adsorbed on zirconium phosphate*, CNCSIS AT 2002-2003, CNCSIS, 32400000 ROL.
6. *Study of electrochemical behavior of some modified electrodes with phenothiazine derivative, used for obtaining of amperometric biosensors*, ANSTI 2000-2001, 29750000 ROL

Professional membership:

International Society of Electrochemistry (ISE)
Romanian Society of Chemistry

Reviewer of ISI journals:

Electrochimica Acta
Sensor Letters
Journal of Physical Chemistry
Desalination
Food Chemistry

Annexes Habilitation thesis
Publication list