

## PERSONAL INFORMATION Nicoara Adrian

 17 Ioan Budai-Deleanu, 400474 Cluj Napoca, Romania

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 Adrian.Nicoara@ubbcluj.ro; ainicoararo@yahoo.co.uk

Sex men | Date of birth 06.12.1966 | Nationality Romanian

## WORK EXPERIENCE

- 2016-present **Associate Professor**  
UBB Cluj Napoca, Faculty of Chemistry and Chemical Engineering, Department of Chemical Engineering ([www.chem.ubbcluj.ro](http://www.chem.ubbcluj.ro))  
- Teaching and research activities.  
**Business or sector** Education.
- 1999-2016 **Assistant Professor**  
UBB Cluj Napoca, Faculty of Chemistry and Chemical Engineering, Department of Physical Chemistry/ Chemical Engineering ([www.chem.ubbcluj.ro](http://www.chem.ubbcluj.ro))  
- Teaching and research activities.  
**Business or sector** Education.
- 1994-1999 **Teaching Assistant**  
UBB Cluj Napoca, Faculty of Chemistry and Chemical Engineering, Department of Physical Chemistry ([www.chem.ubbcluj.ro](http://www.chem.ubbcluj.ro))  
- Teaching and research activities.  
**Business or sector** Education.
- 1991-1994 **Teaching Assistany on stage**  
UBB Cluj Napoca, Faculty of Chemistry and Chemical Engineering, Department of Physical Chemistry ([www.chem.ubbcluj.ro](http://www.chem.ubbcluj.ro))  
- Teaching and research activities.  
**Business or sector** Education.
- 1991 **Technological Engineer**  
SC Carbochim SA, P-ta 1Mai nr. 3, 400058, Cluj-Napoca ([www.carbochim.ro](http://www.carbochim.ro))  
- Production line management and service.  
**Business or sector** Production of aberasive materials

EDUCATION AND TRAINING

Iulie-Decembrie 2001

Postdoc Stage

“Redox processes of large polyoxometalates”, Prof. A. Mueller, Univ. Bielefeld, Germany,

PhD Stage

1993-1999

PhD in Physical Chemistry: Polarization phenomenon at solid/liquid interface, 1999 (Supervisor Prof. Dr. Doc. Liviu Oniciu)

Undergraduate studies

1986-1991

Bachelor in chemical engineering, UBB Cluj Napoca, Faculty of Chemistry and Chemical Engineering.

Other studies

1983-1985

Liceul Emil Racovita, Cluj Napoca

1981-1983

Liceul de Matematica-Fizica Nr. 1, Cluj Napoca

1973-1981

Scoala Generala 22, Cluj Napoca

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Alfa Center for Modern Languages UBB					
French	B1	B1	A2	A2	B1

Computer skills

Windows, Ubuntu user  
 Programing in LabVIEW, C++, Pascal, Mathematica, Arduino IDE.

Driving licence

Category B

## ADDITIONAL INFORMATION

## Publications

Coauthor of 3 laboratory workbooks.  
Coauthor of one chapter of an edited book.  
Author and coauthor of 40 research papers.

## Projects

Grant ANSTI tema B.9-A.12: Modelarea proceselor de electrod complexe, **Director**, 2000-2001.  
Grant CNCSIS tema 110 - 156: Investigarea proceselor de electrod prin analiza zgomotului electrochimic, **Director**, 2000-2001.  
Contract Ceres: Filme de calcogenuri metalice cu proprietati luminescente (Contract nr: 28 /12.11.2002), Membru, 2002-2004.  
Contract CEEX-MENER 710/2006, Producerea hidrogenului pe cale fotoelectrolitică, Membru, 2006-2009.  
Contract CEEX-MENER 704/2006-2008, Pile de combustie de noua generatie cu electrolit solid superacid (SAFC), Membru, 2006-2009.  
Contract CNMP, Parteneriate, Senzori si aparatura pentru controlul calitatii unor produse alimentare, Membru, 2007-2010.  
PCCE CNCSIS II, Nanoparticule biofunctionale pentru dezvoltarea unor noi metode de imagistica, senzoristica, diagnostic si terapie moleculara in medii biologice, Membru, (2010-2013).  
PCCA UEFISCDI, Imbunatatirea tehnologiei de fabricatie a acumulatorilor plumb-acid in vederea utilizarii lor in industria automobilelor start-and-stop, Membru, (2014-2017).

Cluj Napoca, May 1 2022