

## PERSONAL INFORMATION

**Levente Csaba NAGY**  
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 Home page <http://chem.ubbcluj.ro/~nc35/>  
 Gender: Male | Citizenship: Romanian

## WORK EXPERIENCE

October 2014 – present **Lecturer**  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

October 2007 – 2014 **Research Assistant**  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

October 2009 – September 2012 **Postdoctoral researcher**  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

## EDUCATION AND TRAINING

2002 – 2007 **Postgraduate studies in applied computer science and programming** EQF – 7  
 Technical University of Cluj-Napoca

2002 – 2007 **PhD in Chemistry** EQF – 8  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

2001 – 2002 **Master of Science in Advanced Organic Chemistry** EQF – 7  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

1997 – 2001 **Bachelor of Science in Chemistry** EQF – 6  
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering

1993 – 1997 **Baccalaureate Degree / High school diploma**  
 „Andrei Mureşanu” National College – Dej

## PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills ▪ supervision of research work

- Organizational / managerial skills**
- Organization of scientific events (workshop, conference), member in organizing committee
  - Project management, member in 15 research grants
- Research**
- Molecular modeling, molecular docking
  - Chemical graph theory, molecular topology molecular symmetry
  - Carbon nanostructures: multiterminal nanotube junctions, onion fullerenes, hetero fullerenes
- Teaching experience**
- CLM2014 – Computer assisted technical drawing
  - CLM2044 – Applied computer programming in engineering
  - CLM2034 – Signals and systems
  - CLM2166 – Application of ChemCAD
  - CMM8213 – Carbon nanomaterials and nanostructures
  - CMM8245 – Biomaterials design
- Computer skills**
- quantum chemical programs: Gaussian, Gamess, Mopac, HyperChem
  - software in chemical engineering: MATLAB, ChemCAD, SolidEdge
  - programming in C#, JAVA, PHP, HTML, CSS, MySQL
  - operating systems: Windows (XP, 7, 10), Linux
  - Microsoft Office Suite, Origin, EndNote

#### ADDITIONAL INFORMATION

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- Research stages**
- 2012 – National Institute of Chemistry Ljubljana, Slovenia  
2013 – workshop: Topological methods in crystal chemistry and materials science, CECAM-HQ-EPFL, Lausanne  
2014 – University of Szeged, Department of Chemical Informatics, Hungary (Domus scholarship)
- Researcher identifiers**
- Researcher ID G-3594-2011  
Scopus ID 7003677314  
ORCID 0000-0002-6356-6349
- Publications**
- 26 articles published in ISI ranked journals
  - author of 6 book chapters published by Springer
  - co-editor of 1 book published by Springer
  - co-author of 1 book published by Springer
- Projects**
- Member in 11 national research projects  
Member in 2 European research projects  
Project leader in 2 national grants
- Conferences**
- Participated at 23 international conferences: 9 oral lectures, 1 invited lecture
- Awards**
- 2013 - The Academic Committee of the Hungarian Academy of Cluj - József Teleki Young Scientist Award in the field of natural sciences
- Memberships**
- Hungarian Academy of Sciences – external member since 2013  
European Society of Mathematical Chemistry (since 2008)

March 11, 2021, Cluj-Napoca

Lect. dr. Levente Csaba NAGY

