

PERSONAL INFORMATION



 Arany Janos 11, 400028 Cluj-Napoca, Romania

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F Enter sex | Romanian Enter nationality

WORK EXPERIENCE

- April 2007 - prezent **Scientific researcher III, Dr.**
Chemistry and Chemical Engineering Faculty, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca
specific research activities, as member, in scientific research projects
Business or sector Scientific Research
- Iulie 2017 – prezent **Scientific researcher III, Dr.**
Institute for Research, Development and Innovation in Applied Natural Sciences, ICDI-SNA, Fântânele, 30, RO-400372, Cluj-Napoca, ROMANIA
Specific research activities
Business or sector Scientific Research
- 2016 - prezent **Scientific researcher III, Dr.**
Centrului de cercetări in electrochimie si materiale neconvenționale (CCEMN), Chemistry and Chemical Engineering Faculty, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca
Specific research activities
Business or sector Scientific Research
- May – June 2011 **Postdoctoral scholarship** within the project POSDRU/89/1.5/s/60189 „Postdoctoral Programs for Sustainable Development in a Knowledge Based Society” Department of Biochemistry and Structural Biology, Lund University, Lund, Sweden, Prof. Lo Gorton
Research specific activities as postdoctoral scholarship
Business or sector Scientific Research
- September 2011 – 2013 **Manager of a postdoctoral project** within the project POSDRU/89/1.5/s/60189 „Postdoctoral Programs for Sustainable Development in a Knowledge Based Society Research specific activities as postdoctoral scholarship
Laboratory of Electrochemical Research and Nonconventional Materials, Babes-Bolyai University
Business or sector Scientific Research
- 1 31 March 2009 **Scientific researcher III, Dr.**
Department, Szeged University, Szeged, Hungary Chemistry and
Specific research activities, as member, in the **RO-HU nr 21/2008-2009** scientific research project, with Inorganic and Analytical Chemistry research
Business or sector Scientific Research
- 2005 - 2006 **TD project manager**
Chemistry and Chemical Engineering Faculty, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca
Specific research activities, as PhD student, in scientific research project
Business or sector Scientific Research
- October – December 2003 **PhD student scholar**
Analytical Chemistry Department, Lund University, Lund, Sweden
Specific research activities, as PhD student, in scientific research project, Swedish Institute, Swedish Research Council
Business or sector Scientific Research

September 2002 – July 2003 **PhD student**
 Analytical Chemistry Department, Lund University, Lund, Sweden
 Specific research activities, as PhD student, in scientific research project, Swedish Institute, Swedish Research Council
 Business or sector Scientific Research

October 2001 – February 2007 **PhD student**
 Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca
 General research methods and scientific papers elaboration methods; Statistics; Electrochemistry;
 Specific research activities, as PhD student,
 Business or sector Scientific Research

May - June 2001 **Researcher**
 Engineering Science Department, University of Patras, Patras, Greece specific research activities
 Business or sector Scientific Research

EDUCATION AND TRAINING

February 2007 **Ph.D. Diploma in Chemistry** Replace with European Qualification Framework (or other) level if relevant
 Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca

July 2001 **Masters Diploma in Physical-Chemistry**
 Masters Programme Courses Applied Electrochemistry, Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca

July 2000 **Licence diploma, Chemistry (mainly) and Physics (secondary) specialties**
 Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Arany Janos, 11, 400028, Cluj-Napoca
 University courses program of the Physical Chemistry Department; Teaching Competence Certificate; Language proficiency certificate for English

September 1991 - July 1995 **Baccalaureate diploma**
 Following secondary school program, Informatics specialization
 Theoretical High School *Andrei Muresanu*, Dej, Cluj

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
France	A2	B1	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

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

Communication skills

- Ability to work in groups (member of national and international research teams in the national and international research projects); ability to present results from the carried out researches (oral presentations - see the list of participation to the national and international conferences)

Computer skills ▪ PC Systems: Windows, Editors: MS Office (Word, Excel, Power Point), Origin, Autolab, etc.

ADDITIONAL INFORMATION

Publications	40 scientific articles from which 33 ISI (WoS);
Patents	national patents: 2;
Conferences	attended conferences: > 40;
Chapter book	<p>1. C.I. Fort, L.C. Pop, <i>Heavy metal and metalloid electrochemical detection by composite nanostructures</i>, in <i>Advanced Nanostructures for Environmental Health</i>, edited by L. Baia, Z. Pap, K. Hernadi, M. Baia, Elsevier, 2019, pages 185-250</p> <p>2. L.C. Cotet, C.I. Fort, L.C. Pop, M. Baia, L. Baia, “<i>Insights Into Graphene-Based Materials as Counter Electrodes for Dye-Sensitized Solar Cells</i>” in “<i>Dye-Sensitized Solar Cells. Mathematical modeling, and Materials design and optimization</i>”, Pub. Date: 2019, Edited by M. Soroush, K.K.S. Lau, ISBN: 978-0-12-814541-8, pag. 341-397, Academic Press, Elsevier.</p>
Awards	4 distincții la târguri de invenție (două medalii de aur, una de argint și un premiu special https://news.ubbcluj.ro/premii-pentru-participantii-ubb-la-salonul-inventica-de-la-iasi/);
Reviewer	for more than 26 ISI articles (https://www.webofscience.com/wos/author/record/2652652) Researcher ID: O-1583-2014 ;

January 2022

Ioana Fort