

PERSONAL INFORMATION

Pop Ana-Lidia



JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Associate professor number 13
Department of Physics and Chemistry
Faculty of Materials and Environmental Engineering
Technical University of Cluj-Napoca

WORK EXPERIENCE

2013 – present

Lecturer
Technical University of Cluj-Napoca
Faculty of Materials and Environmental Engineering
Department of Physics and Chemistry

2003 – 2013

Education and research
Assistant Professor
Technical University of Cluj-Napoca
Faculty of Materials and Environmental Engineering
Department of Physics and Chemistry

2000 – 2003

Education and research
Associate assistant
Technical University of Cluj-Napoca
Faculty of Materials and Environmental Engineering
Department of Physics and Chemistry
Education and research

EDUCATION AND TRAINING

September – November 2020

- **Postgraduate training and professional development course**
Technical University of Cluj-Napoca
Department for Continuing Education, Distance and Part-Time Education
Program: Educational technologies and IT&C tools support for university education
Project: CNFIS-FDI-2020-0064

March – November 2012

- **Postgraduate training and professional development course**
Technical University of Cluj-Napoca
Department for Continuing Education, Distance and Part-Time Education
Training program in blended-learning and modern educational technologies for university education
Project: POSDRU/87/1.3/S/60891

2002 – 2007

- **PhD degree**
Babeş-Bolyai University of Cluj-Napoca
Faculty of Physics

- PhD Thesis Title: *The study of structure and physical properties of some bismuth oxide based glasses with rare earth ions*
 PhD Thesis Advisor: prof. Eugen Culea
- 2001 – 2003
- **Master`s degree**
- Babeş-Bolyai University of Cluj-Napoca
 Faculty of Physics
 Master Degree in Materials Science and Technology
- 1995 – 2000
- **Graduate engineer**
- Technical University of Cluj-Napoca
 Faculty of Car Construction
 Profile: Applied sciences
 Graduate in Physical engineering

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
Certificate of linguistic Competence, Department of Modern Languages and Communication Technical University of Cluj-Napoca					

Communication skills

- good communication and information transmission skills gained through my teaching experience and participation to conferences
- communication skills gained through my teamwork experience for carrying out different activities in research projects at which I participated

Organisational / managerial skills

- competences for organizing, supporting / evaluating teaching processes: seminars, laboratories, courses, exams.
- responsibility, seriousness, punctuality.

Job-related skills

- **operation of the** Jasco FTIR 6200 spectrometer and the Faraday-Weiss balance.
- development of vitreous or vitroceramic systems doped with rare earth ions or transition metals with possible applications in optoelectronics and telecommunications.
- processing the data obtained from various measuring instruments.
- use of some specialized software programs.

Computer skills

- use of Microsoft Office™ tools
- data processing: Origin
- use of programming language: Visual Studio Code

ADDITIONAL INFORMATION

Bibliometric analysis

Web of Science

- articles: **34**
- sum of times cited: **635**, without self-citations: **588**
- average citations per item: **18.68**
- h-index: **12**

Scopus

- articles: **38**
- sum of times cited: **683**, without self citations: **635**
- h-index: **13**

Google Scholar

- sum of times cited: **801**
- h-index: **14**
- i10-index: **18**

Publications

- **2** course books;
- **1** speciality book;
- **4** laboratory guides;
- **31** articles from ISI listed journal publications;
- **9** articles from CNCSIS listed journal publications;
- **44** national and international conferences articles.

Projects

- Member in **6** research teams
- **2003 – 2007** BD type scholarship funded by CNCSIS with number **223/2003**

Memberships

- Member of the Romanian Physics Society

Other

- Web of Science ResearcherID: [C-4282-2012](https://orcid.org/0000-0002-3115-5828)
- Orcid: <https://orcid.org/0000-0002-3115-5828>

ANEXE

- Copies of diplomas
- List of works
- List and contact details of personalities in the field who can write letters of recommendation

Cluj-Napoca
January 3rd, 2022