

PERSONAL INFORMATION

POP Ovidiu Aurel



WORK EXPERIENCE

 Cluj-Napoca, str. Ion Mihalache nr.2

 0264401430 

 Ovidiu.Pop@ael.utcluj.ro

Sex Male | Date of birth 26/02/1971 | Nationality Romanian

Since 2016

Professor

Technical University of Cluj-Napoca, str. Memorandumului, nr. 28, Cluj-Napoca, Romania, Faculty of Electronics, Telecommunications and Information Technology, Applied Electronics Department

- Teaching – courses/practical activities: Electronic Devices, Fundamentals of Electronic Circuits, Computer Aided Devices Techniques, Advanced Simulation Techniques
- Research

2007-2016

Associate Professor

Technical University of Cluj-Napoca, str. Memorandumului, nr. 28, Cluj-Napoca, Romania, Faculty of Electronics, Telecommunications and Information Technology, Applied Electronics Department

- Teaching – courses/practical activities: Electronic Devices, Fundamentals of Electronic Circuits, Computer Aided Devices Techniques, Advanced Simulation Techniques
- Research

2001-2007

Lecturer

Technical University of Cluj-Napoca, str. Memorandumului, nr. 28, Cluj-Napoca, Romania, Faculty of Electronics, Telecommunications and Information Technology, Applied Electronics Department

- Teaching – courses/practical activities: Passive Components and Circuits, Fundamentals of Electronic Circuits, Computer Aided Devices Techniques
- Research

1996-2001

Asistant professor

Technical University of Cluj-Napoca, str. Memorandumului, nr. 28, Cluj-Napoca, Romania, Faculty of Electronics, Telecommunications and Information Technology, Applied Electronics Department

- Teaching – practical activities: Electronic Devices, Fundamentals of Electronic Circuits, Computer Aided Devices Techniques
- Research

1995-1996

Engineer

ROMTELECOM SA, Cluj-Napoca

EDUCATION AND TRAINING

2005

PhD Degree- Electronics and Telecommunications Engineering

Technical University of Cluj-Napoca

- PhD Thesis: *Theoretical and Experimental Research about improving on Switching Mode Power Supplies Performances*

1994-19945

Master Degree

Technical University of Cluj-Napoca, , Faculty of Electronics, Telecommunications and Information Technology

- *Designing of Advanced Electronic Circuits*
- 1989-1994 **Bachelor Degree- Applied Electronics**
Technical University of Cluj-Napoca, , Faculty of Electronics, Telecommunications and Information Technology

PERSONAL SKILLS

Mother tongue

Other language

Romanian

| UNDERSTANDING | | SPEAKING | | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening | Reading | Spoken interaction | Spoken production | |
| B2 | B2 | B2 | B2 | C1 |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

Common European Framework of Reference for Languages

Training courses

- Professional Development Course „Extension of Thermal Transient Testing toward LED Multi-domain Modelling and Reliability Testing” 2019
- Workshop „Strategic Partnership for Education”- 2019
- Project manager Training- “CMMI Workshop” training course – CHF International Romania, BuzzAllenHamilton SUA, in program EDS- USAID 2006
- Trainer Course – Romanian National Accreditation CNFPA-2011
- 2004 – Training Course (Europractice) -Design and Complex Characterization of High-Performance PCB Structures”, 12-13 Mai 2004, Sofia, Bulgaria.
- Training Course (Europractice) - “Microelectronics and Microengineering”, 12-16 Mai 2003, Budapesta, Ungaria;
- Training Course (Europractice) - “Design of Low-Power Digital Systems”, 14-18 decembrie 2003, Cluj-Napoca, România;
- 1999- 10 weeks visiting grant at Technical University of Athens, Greece

Organisational / managerial skills

- Since 2022 Dean of Faculty of Electronics, Telecommunications and Information Technology
- 2016-2021-Deputy Dean of Faculty of Electronics, Telecommunications and Information Technology
- Member in Steering Committee of “Information Technology in Electronics Research and Development Center”
- Member in Applied Department Coordination Council
- Member in Faculty of Electronics, Telecommunications and Information Technology Council
- Member in organization committee of two international conferences, being Local Organizing Chair for one of them
- Member in Executive-Committee (Technical co-Chair) of Electronic System-Integration Technology Conference 2020
- Executive chair for Electronic System-Integration Technology Conference 2022
- Member in Steering Committee of „IEEE International Symposium for Design and technology in Electronic Packaging” and „International Spring Seminar on Electronics Technology”
- Team leader of activity „A 7.1 – Defining a National Strategic Framework and Financing Methods for Participacion of Romania in European Initiatives and Networks „, in project SIPOCA 704/ SMIS 129878 „Strategic Framework for Adopting and Using Innovative Technologies in Public Administration 2021-2027 ”
- Partner Coordinator for project NetZeRoCities - National Competence Centre and solutions for the development of Climate Neutral and Smart Cities, 2022-2025

ADDITIONAL INFORMATION

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| Memberships | <ul style="list-style-type: none"> ▪ IEEE Senior Member ▪ Member in IEEE Romania Section – Humanitarian Activities ▪ IEEE Hungary and Romania Section EPS&NTC Joint Chapter – SBC Coordinator ▪ Member in Association for Promoting Electronics Technology Romania ▪ Member „Pact for Skills Alliance” |
| Publications | <p>8 published books in national printing houses, 1 book chapter in an international printing house</p> <p>71 papers published in journals and international conferences, 55 ISI indexed</p> <p>2 patents requests</p> |
| Projects | <ul style="list-style-type: none"> ▪ more than 20 research projects -Significant projects: <ul style="list-style-type: none"> - hardware and software projects related with automotive industry with Continental Automotive, since 2006 - Project nr. 3/5.03.2008, Diehl-AKO Stiftung&Co.Kg Germania– Technical University of Cluj-Napoca: Induction Heating for Home Appliances -“Ind_Cook Project”- project coordinator -Star2016- Centre of competence for wireless Intra-SATellite Technology, ID497, 2017-2019, Responsible for Hardware R&D - National Grant AT-26/575, Radio-calibrable smart sensors based on System-on-Chip (SOC) platform,2002-2003, member - National Grant CEEEX 54/M1/INFOSOC/2006- Micrometrics displacements measurements for hydroelectric plants structures– member in research team |
| Membru in comitete editoriale | <ul style="list-style-type: none"> ▪ Associate Editor for IEEE Transactions on Components, Packaging and Manufacturing Technology Journal ▪ |
| Honours and awards | <ul style="list-style-type: none"> ▪ Excellent Poster Award for Senior Scientists, IEEE 18th International Symposium for Design and Technology in Electronic Packaging (SIITME), 2012 ▪ Excellent Poster Award for Senior Scientists, IEEE 21th International Symposium for Design and Technology in Electronic Packaging (SIITME), 2015 ▪ Gold Medal Euroinvent - European Exhibition of Creativity and Innovation 2020 ▪ Diploma of Excellence and Gold Medal at the International Exhibition of Scientific Research, Innovation and Invention, Proinvent, Cluj 2020 ▪ Gold medal - International Exhibition of Inventions and Innovations Traian Vuia, Timisoara, 2020 ▪ Medal- International Exhibition of Inventions, Inventica 2020, Iasi, Romania ▪ Excellence award granted for the project Communication system for people with hearing impairments to avoid traffic events at PRO INVENT, Cluj-Napoca, 2019 awarded by Technical University of Moldova. |