

PERSONAL INFORMATION

CORNELIU BURILEANU

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JOB APPLIED FOR POSITION

president - Committee "Electronics, Telecommunications and Nanotechnology" CNATDCU

WORK EXPERIENCE

1975 - present

Teaching Assistant, Associated Professor, Professor

University POLITEHNICA of Bucharest, Spl. Independentei 313, 060042 Bucharest, www.upb.ro

Didactical and scientific activity

Business or sector Didactical activity:

- Microprocessor Architecture and Microcontrollers,
- Spoken Language Technology,
- Digital and Analog Integrated Circuits.
- Programming Languages,

Scientific activity: Programmed Logic Systems, Computer Aided Electronic Circuits Analysis and Synthesis, Microcontrollers And Embedded Systems, Spoken Language Technology

1996-2008

Vice-Dean of the Faculty of Electronics, Telecommunications and Information Technology

University POLITEHNICA of Bucharest, Spl. Independentei 313, 060042 Bucharest, www.upb.ro

Educational activity for the students

Business or sector The continuous curricula upgrading and the development strategy of the faculty

2003 – 2007

Researcher

Romanian Academy, Research Institute for Artificial Intelligence, Bucharest (Romania)

Scientific research

Business or sector Scientific activity in the field of Spoken Language Technology

2008-2012

Vice-Rector

University POLITEHNICA of Bucharest, Spl. Independentei 313, 060042 Bucharest, www.upb.ro

Master and doctoral program activities

Business or sector Master programs and doctoral activity management (about 150 master programs and 15 doctoral schools in the University). Management of the doctoral and post-doctoral scholarship programs financed by the European Social Funds.

2012 - present

Vice-President of the Senate

University POLITEHNICA of Bucharest, Spl. Independentei 313, 060042 Bucharest, www.upb.ro

Bachelor and master program activities

Business or sector The academic activity for bachelor and master programs, curricula, diploma stages, the strategy of the University and the faculties' development.

EDUCATION AND TRAINING

- 1978 – 1986 **PhD in Electronics**
Polytechnic Institute of Bucharest, Bucharest (Romania)
Spoken Language Technology

- 1969 – 1974 **MSc in Electronics and Telecommunications**
Polytechnic Institute of Bucharest, Bucharest (Romania)
Electronics and Telecommunications

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C2	C1
French	C2	C2	C2	C2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Coordinator of many research teams especially with PhD students and undergraduate students.

Organisational / managerial skills

- Coordinator of the research laboratory “Speed” (Speech Processing and Human-Computer Dialogue) in the Faculty of Electronics, Telecommunications and Information Technology. We developed here researches in several domains related to spoken language technology: speaker recognition, speech signal coding, text-to-speech synthesis, continuous speech recognition based on statistical methods, human-computer dialogue. Several research grants were accomplished here.
- General chair and coordinator of the eight editions of the International Conference “Speech Technology and Human- Computer Dialogue - SpeD” (www.sped2015.ro). “SpeD” is a conference and international forum which will reflect some of the latest tendencies in spoken language technology and human-computer dialogue research as well as some of the most recent applications in this area.
- General co-Chair of the 20th European Signal Processing Conference (EUSIPCO), August 27-31 2012, Bucharest, Romania. The main organizer was the University “Politehnica” of Bucharest (www.eusipco2012.org).
- Vice-Chair of the ESSDERC/ESSCIRC Conference, September 16-20, 2013, Bucharest, Romania. The main organizer was also the University “Politehnica” of Bucharest (www.esscirc2013.imt.ro, www.essderc2013.imt.ro).
- As Vice-Dean of the Faculty of Electronics, Telecommunications and Information Technology I was in charge with educational activity for the students. Mai main concern was the continuous curricula upgrading and the strategy development of the faculty.
- As Vice-Rector of the University “Politehnica” I was in charge with master and doctoral program activities. I dedicated also an important amount of time to manage the doctoral and post-doctoral scholarship programs financed by the European Social Funds
- As Vice-President of the Senate of the University “Politehnica” I am in charge with bachelor and master program activities, curricula, diploma stages, the strategy of the University and the faculties’ development.

Job-related skills

- Recipient of the Romanian academy prize "Traian Vuia" in 1978
- IEEE member since 1990.
- Member of EURASIP (The European Association for Signal and Image Processing) since 2006.
- PhD Supervisor since 1999;14 PhD thesis.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Levels: Basic user - Independent user - Proficient user

ADDITIONAL INFORMATION

Publications
Projects
Conferences
Honours and awards
Memberships
References
Courses

Complete list available on <http://comeliuburileanu.pub.ro/>