Ministerul Educației

Universitatea POLITEHNICA din București

Formular de publicare a posturilor didactice și de cercetare în platforma *Euraxess*

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I. Basic information*[1]

Title*	**Assistant Professor, position 20**
Offer description*	*The Faculty of Engineering in Foreign Languages was created in 2002 by transforming the Department of Engineering Sciences (started in 1990) into a faculty of the University POLITEHNICA of Bucharest. The individuality of this faculty is given by the fact that engineering education is given in one of the foreign languages: English, French and German. For more information, the website of the faculty is at http://ing.pub.ro/.* *The Department of Engineering in Foreign Languages represents the technical department of the faculty. It is made by around 20 academic personnel with competences in engineering and in at least one of the languages English, French and German. There are included two lecturers sent by the French and German states. For more information, the website of the department is at http://dils.pub.ro/.* *The organizational chart of the department is the list of the subject components covered by the members of the department and by external professionals, where the department is responsible for the delivery of the topics and for quality of the learning.* *The position 20 is Assistant Professor in the domain of Electronic engineering, telecommunications and information technologies and covers the subjects:* *Digital Integrated Circuits, Undergraduate year II (Lecture, Laboratory, Project)* *Programmable Systems with FPGA, Undergraduate year IV (Lecture, Laboratory, Project)* *The position includes disciplines from the domain of Electronic engineering, telecommunications and information technologies, pursuing the current topic of digital circuits engineering.*
Research field*	Engineering

Type of contract*	Permanent	Job status	Full-time

Is the job funded through a EU Research Framework Programme?*
Click pentru a selecta o opțiune.
No ☒

II. Hiring information and work location[2]

Faculty*	*Inginerie in Limbi Straine*		
Department*	*Department of Engineering in Foreign Languages*		
No. of positions available	1		
Website	http://dils.pub.ro/	Contact person e-mail*	dilsupb@gmail.com
Phone	+40 21 402 96 06	Mobile phone	

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[2] Câmpurile marcate cu * sunt obligatorii.

III. Requirements

Această secțiune este opțională. Recomandăm includerea unor informații pentru a completa anunțul de angajare.

Required education level	**Ph.D. or equivalent**
Skills/Qualifications	*The position implies interdisciplinary knowledge in the fields of Digital Integrated Circuits and of Programmable Systems with FPGA. The subjects are entry points for digital electronics and are important topics for the study of electronics and of computer science.*
Required languages	**English**

IV. Additional information

Această secțiune este opțională.

Additional comments	*The candidates for this position must comply with the minimum required and mandatory standards to award teaching positions in higher education, as stated in the Order of the Minister of National Education and Scientific Research no. 6129/2016. Also, the minimum conditions from the methodology regarding the employment of vacancy teaching and research position in UPB must be met (https://posturivacante.upb.ro/legislatie/).*

V. ANEXA: Lista subdomeniilor de cercetare

Biology	☐	Communication science	☐
Biological sciences	☐	Graphic communication	☐
Biodiversity	☐	Science communication	☐
Biological engineering	☐		
		Computer science	☐
Agricultural sciences	☐	3D Modelling	☐
Soil science	☐	Automatic computing	☐
Agronomics	☐	Computer architecture	☐
Agricultural products	☐	Computer hardware	☒
		Computer systems	☐
Arts	☐	Cybernetics	☐
Visual arts	☐	Database management	☐
		Digital systems	☒
Astronomy	☐	Informatics	☐
Astrophysics	☐	Modelling tools	☒

Cosmology	☐	Programming	☒
		Systems design	☐
Chemistry	☐		
Analytical chemistry	☐	**Economics**	☐
Applied chemistry	☐	Applied economics	☐
Biological chemistry	☐	Business economics	☐
Catalysis chemistry	☐	Commercia economics	☐
Combinatorial chemistry	☐	Consumer economics	☐
Computational chemistry	☐	Econometrics	☐
Heterogenous chemistry	☐	Industrial economics	☐
Homogeneous chemistry	☐	Market economics	☐
Inorganic chemistry	☐	Marketing	☐
Instrumental analyses	☐	Management studies	☐
Instrumental techniques	☐	Production economics	☐
Molecular chemistry	☐	Transport economics	☐
Physical chemistry	☐	Other	☐
Other	☐		
Reaction mechanisms and dynamics	☐	**Engineering**	☐
Solar chemistry	☐	Airspace engineering	☐
Structural chemistry	☐	Agriculture engineering	☐
		Biomaterial engineering	☐
Education	☐	Biomedical engineering	☐
Learning studies	☐	Chemical engineering	☐
Research methodology	☐	Civil engineering	☐
Teaching methods	☐	Communication engineering	☐
		Computer engineering	☒
Information science	☐	Control engineering	☐
Information management	☐	Design engineering	☐
		Electrical engineering	☐
Management	☐	Electronical engineering	☒
		Industrial engineering	☐
Mathematics	☐	Knowledge engineering	☐
Combinatorial analysis	☐	Materials engineering	☐
Computation mathematics	☐	Mechanical engineering	☐
Discrete mathematics	☐	Microengineering	☐
Chaos theory	☐	Nuclear engineering	☐
Applied mathematics	☐	Precision engineering	☐
Algebra	☐	Process engineering	☐
Algorithms	☐	Projects engineering	☐
Geometrics	☐	Simulation engineering	☒
Mathematical analysis	☐	Sound engineering	☐
Probability	☐	Surveying engineering	☐
Statistics	☐	System engineering	☐
Mathematical logic	☒		
Number theory	☐	**Physics**	☐
		Quantum mechanics	☐
Technology	☐	Relativity	☐
Chemical technology	☐	Solid state physics	☐

Energy technology	☐	Neutron physics	☐
Environmental technology	☐	Electronic physics	☒
Future technology	☐	Mathematical physics	☐
Electrical technology	☐	Metrology	☐
Dating techniques	☐	Statics	☐
Communication technology	☐	Statistical physics	☐
Computer technology	☒	Surface physics	☐
Construction technology	☐	Thermodynamics	☐
Graphic techniques	☐	Electromagnetism	☐
High vacuum technology	☐	Optics	☐
Space technology	☐	Condensed matter properties	☐
Standardisation of technologies	☐	Acoustics	☐
Telecommunications technology	☒	Classical mechanics	☐
Sound technology	☐	Computational physics	☐
Safety technology	☐	Chemical physics	☐
Production technology	☐	Biophysics	☐
Quantum technology	☐	Applied physics	☐
Remote sensing	☐		
Transport technology	☐	**Medical sciences**	☐
Vacuum technology	☐		
Water technology	☐	**Political sciences**	☐
Knowledge technology	☐	Science and society	☐
Laboratory technology	☐	Policy studies	☐
Marine technology	☐	Public awareness of science	☐
Internet technology	☐	Public policy	☐
Interface technology	☐		
Industrial technology	☐	**Sociology**	☐
Information technology	☐	Sociology of enterprise	☐
Instrumentation technology	☐	Social shaping of technology	☐
Materials technology	☐		
Measurement technology	☐		
Nanotechnology	☐		
Nuclear technology	☐		
Optronics	☐		
Mining	☐		
Military technology	☐		
Medical technology	☐		
Micro-technology	☐		