

PERSONAL INFORMATION



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Scopus Author ID: 15727241300

<https://www.webofscience.com/wos/author/record/C-8796-2011>

<https://scholar.google.com/citations?user=M9BwMF4AAAAJ&hl=en>

Gender M Date of birth 01/03/1965 Nationality Romanian

JOB YOU ARE APPLYING FOR
POSITION
DESIRED JOB
STUDIES FOR WHICH THEY
ARE APPLYING
PERSONAL PROFILE

Bocîi Sevastian Liviu

Higher education

PROFESSIONAL EXPERIENCE

07.08.2015 – 23.12.2015

Guest Professor

Polytechnic University of Puebla, Mexico, Tercer Carril del Ejido "Serrano" s/n San Mateo Cuanalá, Juan C. Bonilla, Puebla, Pue. Telephones: 01(222) 7 74 66 40 C.P. 72640

▪ Teaching and research activities (teaching courses: bachelor's, master's, doctorate): **Dinamica, Sstemas de calidad, Sistemas automotrices**

Type or sector of activity Higher education

01.08.2014 – 17.12.2014

Guest Professor

Instituto de Estudios Superiores de Monterrey, Campus Ciudad de México, Calle del Puente no.222, Colonia Ejidos de Huipulco, Delegación Tlalpan, C.P. 14380, Mexico D.F

▪ Teaching and research activities (teaching courses: bachelor's, master's, doctorate): **Dinámica, Tecnologías de Manufactura, Dinámica de Vehículos**

Type or sector of activity Higher education

24.03.2003-present

Profesor universitar (O.M.Ed.C nr. 4084/04.06.2003)

"Aurel Vlaicu" University of Arad, Revolution Blvd. no. 77

▪ Teaching and research activities (teaching courses: bachelor's, master's)

Type or sector of activity Higher education

2000-2003

Conferențiar universitar (O.M.Ed.C nr. 3336/08.03.2000)

"Aurel Vlaicu" University of Arad, Revolution Blvd. no. 77

▪ Teaching and research activities (teaching courses: bachelor's, master's)

Type or sector of activity Higher education

1995 - 2000

Lecturer

"Aurel Vlaicu" University of Arad, Revolution Blvd. no. 77

▪ Teaching and research activities (teaching courses: bachelor's, master's)

Type or sector of activity Higher education

1992 - 1995

Assistant Professor

"Aurel Vlaicu" University of Arad, Revolution Blvd. no. 77

Teaching and research activities (teaching courses: bachelor's, master's)

Type or sector of activity Higher education

1990 - 1992 **Assistant**

"Aurel Vlaicu" University of Arad, Revolution Blvd. no. 77

- Teaching and research activities (teaching courses: bachelor's, master's)
- Type or sector of activity **Higher education**

EDUCATION AND TRAINING

2023

Habilitation in the field of doctoral studies: Mechanical Engineering; OME no. 6400 of 27 September 2023

Oil and Gas University of Ploiesti, Romania

- Title of the habilitation thesis: *Research on the determination, correlation and optimization of the parameters of the braking systems of high-speed railway vehicles*

29.09.2011 - 30.09.2011

Graduation certificate no. M2/81 of 30 September 2011

"Lucian Blaga" University of Sibiu, Romania

- University Management Training Module: **Quality Management in Higher Education**, organized within the strategic project: **Improving University Management**

15.01.2011 – 28.01.2011

Trainer of trainers certificate of graduation series: F no. 0219939 /17.02.2011 (COR code: 241207)

Education Foundation Bucharest, Romania

- Professional development of the trainer of trainers; Stimulating engaging communication and teamwork; Organization and monitoring of training sessions; Designing your own training activity as a trainer of trainers; Elaboration of the training strategy; Evaluation of beneficiaries, products and programmes; Design and development of training courses/internships;

03.02.2011 – 22.02.2011

Project manager, graduation certificate series: F no. 0331004 /18.03.2011 (COR code: 241919).

A&C Projects and Management Consulting S.R.L., Romania

- Establishing the purpose of the project; Establishment of integrated management requirements; Planning activities and milestones; Management of the use of operational costs and resources; Carrying out procurement procedures for the project; Risk management; Project team management; Communication management within projects; Project quality management.

01.02.1999 – 30.04.1999

Visiting Professor (postdoctoral bursier)

University of the Basque Country/Eusko Herriko Unibertsitatea Bilbao, Spain, Department of International Relations

- Relaciones Internacionales (International Relations).

01.10.1993 – 31.12.1993

Visiting Professor (predoctoral bursier)

University of the Basque Country/Eusko Herriko Unibertsitatea Bilbao, Spain, Department of Engineering

- Braking of high-speed rail vehicles; Dynamics of high-speed rail vehicles,

1992 - 1997

PhD in the fundamental field of Engineering Sciences, Ph.D. field: Locomotives and Wagons (currently Mechanical Engineering), Ph.D. degree in Engineering series P no. 0000607 (PhD - 8).

Polytechnic University of Timisoara

- Locomotives and Wagons (Mechanical Engineering), (title of the doctoral thesis: **"Contributions to the braking of high-speed passenger wagons"**).

1984 - 1989

Engineer Diplomat (Bachelor - 6)

Polytechnic University of Timisoara

- Mechanical Engineering, Specialization: Railway Rolling Stock (currently: Railway Transport Vehicles), engineering **diploma series G no. 9796/1989.**

PERSONAL COMPETENCE

Mother tongue(s) **Romanian**

Other Known Foreign Languages

	INTEL		SPEECH		WRITING
	Obedience	Read	Join the conversation	Oral Discourse	
Spanish	C2	C2	C2	C2	C2
DELE (DIPLOMA OF SPANISH AS A FOREIGN LANGUAGE)					

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

Communication skills **Ability to work in a team, with people from all social-cultural backgrounds.**

Competențe organizaționale/manageriale

Chancellor General of the "Aurel Vlaicu" University of Arad, 2000 – 2004;
 Executive President of the "Aurel Vlaicu" University Sports Club of Arad. 2002 – 2006;
 Coordinator of educational projects (ERASMUS) and scientific research (CEEX).
 Member of the commissions for the public defense of doctoral theses (**6** theses from the Polytechnic University of Timișoara and **1** thesis from the University of Petroșani).
 Reviewer at **9** Web of Science journals and **12** BDI journals.
 Tutoring and supervising students' degree projects and dissertations.
 Member of competition (promotion) committees for teachers (University of Petroșani, Polytechnic University of Timisoara).
 Member: *Board of Directors of SC CET SA Arad, 2004 - 2006.*
 Member: *General Meeting of Shareholders of SC CET- Hidrocarburi SA Arad, 2018 - 2020.*
 Member: The Program Committee of the 1st International Conference on Sustainable Cities, Urban Sustainability and Transportation, University of Algarve, Faro, Portugal, May 2-4, 2012, www.naum.org/conferences/2012/faro/scust.htm
 Member: The Program Committee of the 1st International Conference on Materials, Energy, Planning, Transportation for Environmental Protection and Sustainable Economy, ISEP Porto, Portugal, July 1 – 3, 2012, www.naum.org/conferences/2012/porto/meptepse.htm
 Member of Grupo IJENS-RPG [IJENS - International Journals of Engineering & Sciences Researchers Promotion Group] ID: IJENS-1046-Bocii, <http://www.ijens.org/>.
 Member of Editorial Board la revistele: **7** (Journal of Mechanics&Industry Research; Journal of Electrical and Power Engineering; American Journal of Science and Technology; Engineering and Technology; American Journal of Traffic and Transportation Engineering; Journal of Mechanical Engineering; International Journal of Excellence Innovation and Development).

Skills acquired in the workplace **Experience and expertise in the field of competence approached in the teaching and scientific research activity; National and international visibility.**

Digital Competențe

SELF ASSESSMENT				
Information processing	Communicate	Content Creation	Security	Problem solving
Experienced user	Independent user	Experienced user	Basic user	Basic user

Levels: Basic User - Independent User - Experienced User
[Digital Skills - Self-Assessment Grid](#)

- Independent user of calculation software and presentation software (Power Point, Prezi)

Other competences

Driver's license **AM, B1, B, C1, C**

ADDITIONAL INFORMATION

Publications	University courses: 3 Books published in publishing houses: 8 Articles in specialized journals and scientific events in the country and abroad (Spain, Mexico, Colombia): 101
Conference Seminars Distinctions	Contracts/grants (CNCS, AMTRANS, CEEX): 13 Conferences and seminars held as a VISITING PROFESSOR of universities abroad: 44 Medal of Honor from the Prefecture of Arad County on the occasion of the 85th anniversary in Arad of the Great Union of December 1, 1918, as a sign of appreciation for the activity carried out and the constant support granted to the Prefecture of Arad County, for the benefit of the Arad community, 2003 ; Second Prize (ANCS) for the Project with valorization to economic agents: <i>Trolleybus for urban passenger transport "solo with chopper" with energy recovery during braking and with ensuring the transport conditions of people with major disabilities according to EC directives 85/2001</i> , Bucharest, November 19, 2006; Jubilee Medal: 50 years since the establishment of the Faculty of Mechanical and Electrical Engineering for <i>Collaboration with the Faculty of Mechanical and Electrical Engineering in the training of specialists</i> , Petroșani, May 25, 2007 ; Honorary Diploma from the Polytechnic University of Timișoara , for outstanding scientific contributions to the organization of the <i>Symposium Transport and Logistics – Post-Accession Development</i> , November 2 – 3, 2007 ; Diploma of Excellence from the "Aurel Vlaicu" University of Arad , as a sign of appreciation for special contributions brought to the increase of the prestige of the "Aurel Vlaicu" University of Arad, 2016 ; Honorary Diploma from the "Aurel Vlaicu" University of Arad , as a sign of appreciation for special merits in writing a page in the history of UAV, 2016 ; Excellence Award from AGIR Arad , as a sign of distinguished appreciation for the outstanding performances obtained in the scientific research activity, 2018 .
Affiliations	Short-term expert (ETS) DECIS ; Methodological expert IMI PQ Net Romania, TRANSPORT field (4 guides developed for regulated professions and 2 comparative studies Spain and Portugal) ; Short-Term Expert (ETS) DOCIS ; Expert evaluator ARACIS (Romanian Agency for Quality Assurance in Higher Education) since 2007 (6 study programs evaluated). evaluator CNCS (National Council for Scientific Research) since 2001 and CEEX since 2005. Expert evaluator CNMP (National Center for Program Management) since 2007. Member of AGIR (General Association of Engineers in Romania) since 2007. Member of the Association for Multidisciplinary Research in the Western Area of Romania. Membru EAIR (The European Higher Education Society) din 2001. Member of SIAR (Romanian Society of Automotive Engineers) since 2008.
References	Prof.univ.dr. Nicanor Ursua Lezaun , University of the Basque Country/Euskal Herriko Unibertsitatea Bilbao, Spain (yfpurten@sc.ehu.es); Prof.univ.dr.ing. Luis Eduardo Lezaun Martínez de Ubago , University of Zaragoza, Spain (llezaun@unizar.es); Prof. Renato Rizzo , University of Naples Federico II, Italy (renrizzo@unina.it).

ANNEXES

Data: 21.09.2024

Prof.univ.dr.ing. Liviu Sevastian Bocîi