

CURRICULUM VITAE



PERSONAL INFORMATION

First name(s) / Surname(s): *BOCÎI C. SEVASTIAN LIVIU*
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E-mail: [*bocis@yahoo.com*](mailto:bocis@yahoo.com)
Nationality: *Romanian*
Date of birth: *01.03.1965*
Sex: *Male*

WORK EXPERIENCE

24.02.2003 – present **Professor, PhD (OMEd.C. no.4084/04.06.2003), "Aurel Vlaicu" University of Arad, RO 313130, B-dul Revoluției no. 77, Arad, Romania**
 Teaching activity: **initial (license):** "Automatic Brakes", "Electric Transmission of locomotives and railcars with heat engines", "Calculation and construction of structures", "High Speed Technique", "Manufacture of auto mobile "; **master:** "Braking systems for high speed railway vehicles", "Legislation, standardization and quality in rail transport ", "Engineering of transport systems"; **Ph.D.** "New dynamic problems in high speed trains" and scientific research.

February 2000 – February 2003 **Associate Professor, PhD, "Aurel Vlaicu" University of Arad, RO 313130, B-dul Revoluției no. 77, Arad, Romania**
 Teaching activity: **initial (license):** "Automatic Brakes", "Electric Transmission of locomotives and railcars with heat engines", "Calculation and construction of structures", "High Speed Technique", "Manufacture of auto mobile "; **master:** "Braking systems for high speed railway vehicles", "Legislation, standardization and quality in rail transport", "Engineering of transport systems" and scientific research.

21.12.1995 – February 2000 **Lecturer, PhD, "Aurel Vlaicu" University of Arad, RO 313130, B-dul Revoluției no. 77, Arad, Romania**
 Teaching activity: **initial (license):** "Automatic Brakes", "Trains Traction", "Electric Transmission of locomotives and railcars with heat engines", "High Speed Technique" and scientific research.

01.10.1990 – 21.12.1995 **Assistant, "Aurel Vlaicu" University of Arad, RO 313130, B-dul Revoluției no. 77, Arad, Romania**
 Teaching activity (*practical work*): **initial (license):** "Study of Metals", "Auto Brake", "Trains Traction", "Locomotives and electric trains" and scientific research.

01.09.1989 – 01.10.1990 **Engineer, Arad Transport Company (IJTLA):** section trams, buses, technical service.

EDUCATION AND TRAINING

29.09.2011 - 30.09.2011 **Certificate no. M2/81 of September 30, 2011, Module university training in management: Management of quality in higher education, organized in the framework of the strategic project: Improving university management.**

15.01.2011 – 28.01.2011 **Trainer of trainers, certificate series: F no. 0219939/17.02.2011.**

03.02.2011 – 22.02.2011 **Project Manager, certificate series: F no. 0331004/18.03.2011.**

30.01.2009 – present **Research Associate, Romanian Academy, Timișoara Subsidiary, Certificate no. 57/30.01.2009.**

01.02.1999 – 30.04.1999 **Visiting Professor (postdoctoral grant from the Ministry of Education of Bucharest), University of the Basque Country / EHU in Bilbao, Spain, Department of International Relations.**

05.12.1997 **PhD (Doctor Engineer), Mechanical Engineering (Locomotives and Wagons), diploma of PhD (Doctor Engineer): series: P no. 0000607, (the thesis: "Contributions to the braking of high speed cars").**

01.10.1993 – 31.12.1993 **Visiting Professor (predoctoral grant from the Ministry of Foreign Affairs of Spain), University of the Basque Country / EHU in Bilbao, Spain, Department of Mechanical Engineering.**

15.09.1984 – 30.06.1989

Engineer, Diploma Engineer: series: **G** no. **9796/1989**, Railway Rolling Stock, "Traian Vuia" Polytechnic Institute Timișoara, Faculty of Mechanical.

PERSONAL SKILLS AND COMPETENCE

Mother tongue
Other language(s)
Driving license
Other skills and competences:

Romanian
Spanish (owner DELE no. 95M162401010034), French.
Category: *B, C*

Publications:

University courses: **3**; Books published in editions: **4**; Articles in journals of national and international specialty: **92**; Conferences and seminars sustained as a **VISITING PROFESSOR** of foreign universities: **34**; Contracts/grants (CNCSIS, AMTRANS, CEEX): **14**; Citations in foreign magazines: **7**.

Membership in professional organizations:

Methodological Expert (ETS) in the DECIS project;

Methodological expert IMI PQ Net Romania, TRANSPORT domain;

Methodological Expert (ETS) in the DOCIS project;

Expert evaluator ARACIS (Romanian Agency for Ensuring Quality in Higher Education) since 2007.

Evaluator Expert of CNCS (National Council for Scientific Research) since 2001 and the CEEX since 2005.

Member EAIR (The European Higher Education Society) member since 2001.

Expert evaluator CNMP (National Center Management Programs) since 2007.

Member in the AGIR (General Association of Engineers in Romania) since 2007.

Member in the SIAR (Society of Auto Engineers Vehicles Romania) since 2008.

Member: Scientific Board of the Scientific Bulletin of the "Polytechnic" University of Timisoara, Romania, Transactions on Economics and Social Science) ISSN: 1583-7475.

Reviewer of the WSEAS and affiliates conferences and journals (www.worldses.org/reviewers2011.html).

Member in 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 in 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.

Reviewer of the International Research Journal of Mechanical Engineering, www.internationalscholarsjournals.org.

Reviewer of the Herald Journal of Geography and Regional Planning, <http://www.heraldjournals.org/hjgrp>.

Member of the Editorial Board of the magazines (<http://www.sciknow.org/journals/show/id>): Journal of Mechanics&Industry Research and Journal of Electrical and Power Engineering.

Reviewer of the magazines (<http://www.sciknow.org/journals/show/id>): Open Journal of Information Engineering; Journal of Manufacturing and Design Science; Journal of Mechanics&Industry Research; Journal of Electrical and Power Engineering.

Reviewer of the Physical Science International Journal, www.sciencedomain.org/journal-home.php?id=33.

ADDITIONAL INFORMATION

Contact persons:

Prof. Nicanor Ursua Lezaun, PhD, University of the Basque Country / EHU in Bilbao, Spain (yfpurlen@sc.ehu.es);

Prof.eng. Luis Eduardo Lezaun Martínez de Ubago, PhD, University of Zaragoza, Spain ([llezaun@unizar.es](mailto:llezau@unizar.es));

Prof.eng. Renato Rizzo, PhD, Università degli Studi di Napoli Federico II, Italy (renrizzo@unina.it).

Prof. eng. Liviu Sevastian BOCÎI, PhD


