

# CURRICULUM VITAE



## PERSONAL INFORMATION

**First name(s) / Surname(s):** *BOCÎI C. SEVASTIAN LIVIU*  
**Address:** *RO 310086 Clujului street; Bl.81; Sc. A; Ap. 3, Arad, Rumania*  
**Telephone:** *+ 40 357 405 686, + 40 722 51 99 43*  
**E-mail:** [\*bociis@yahoo.com\*](mailto:bociis@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](http://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](http://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](http://www.naum.org/conferences/2012/porto/meptepse.htm).*

*Reviewer of the International Research Journal of Mechanical Engineering, [www.internationalscholarsjournals.org](http://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](http://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](mailto: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](mailto:renrizzo@unina.it)).*

**Prof. eng. Liviu Sevastian BOCÎI, PhD**


