

curriculum vitae

Personal information

Surname(s) / First name(s)

Telephone(s)/Fax

Current place of residence

E-mail(s)

Nationality(-ies)

Gender

Occupation

Work experience

Current position

Dates

Position held

Dates

Position held

Dates

Position held

Dates

Current occupation

Dates

Name and address of employer

Type of business or sector

Main activities and responsibilities

Popa, Mihaela

Mobile: +40 744 481 824 Fax: +40 21 3181 012

Bucharest, Romania, 060944 Bvd. Uverturii, nr.16

mihaela.popa@upb.ro; mihaela_popa_upb@yahoo.com

romanian

Female

Professor/ university education

Head of "Transport" Doctoral School, University POLITEHNICA of Bucharest

since Jan. 2017

Head of Department "Transport, traffic and logistics", at Transport Faculty, University POLITEHNICA of Bucharest

March to Dec. 2016

Vice-Dean of Research and International Relations, Transport Faculty, University POLITEHNICA of Bucharest

2012-2016

Vice-Dean of Education, Transport Faculty, University POLITEHNICA of Bucharest

2008 - 2012

Professor, PhD.Eng.

Since 2009, Oct.

University POLITEHNICA of Bucharest. 313, Spl. Independentei, 060042, Bucharest, Romania

Education sector

- Teaching disciplines (courses):

Backgrounds of Transport Economics ("Transport and Traffic Engineering" B.Sc. programme);

Vehicle Timetable on Networks with Regulated Access ("Transport and Traffic Engineering" B.Sc. programme);

Transportation and Socio-economic & Natural Environment ("Urban Transport and Traffic" M.Sc. programme);

Strategic Transport Management ("Transport Management" M.Sc. programme);

Economic Policy in Urban Transportation ("Urban Transport and Traffic" M.Sc. programme)

- Supervisor of the M.Sc. programme- "Transport Management" (2 years -120 ETCS),
- Research evaluation as an expert-evaluator of Romanian National Register of Research Evaluators for Higher Education and Research;
- Evaluator for FP7 projects in Transport domain: FP7-RTD-2011; FP7-SME-2011, FP7-SME-2012; FP7-SME-2013, H2020-MG-2014, CEF-2015
- Academic evaluation as an expert of Romanian Agency for Quality Assurance in Higher Education – ARACIS;
- Member of the Transport Consultant Committee of the Bucharest City Hall, since 2012;
- Deputy Director of the Transportation Research and Consulting Centre – UPB-CCPCT (since 2007);

- Independent expert for assisting the **Strategical Transport Technology Plan**, EUROPEAN COMMISSION, DIRECTORATE GENERAL JOINT RESEARCH CENTRE, 2011;
- Independent Expert acting as reviewer for the monitoring of the implementation of indirect actions under the specific program „**The Impact Assessment of EU Framework Programmes Activities in Transport**”, EUROPEAN COMMISSION, DIRECTORATE GENERAL RESEARCH & INNOVATION, Directorate H- Transport, 2011;
- Transport Expert for the project „**Instruments and strategical planning methods developing for the support in the next programming period post 2013**” (in Romanian: „Dezvoltarea de instrumente și modele de planificare strategică teritorială pentru sprijinirea viitoarei perioade de programare post 2013”), AGORA Est Consulting leader, beneficiary : Romanian Ministry for Regional Development and Public Administration, 2013;
- Transport Expert for the proiect „**Assesment of structural instruments’contribution in Romania for the EU Acquis compliance**” (in Romanian: “Evaluarea contribuției instrumentelor structurale în România la asigurarea conformității cu Acquis-ul Comunitar”, consultant: GEAStrategy &Consulting, beneficiary: Romanian Ministry of European Funds, 2013;
- Transport Expert for the technical assistance in the project „**Romanian Operational Program Large Infrastructure, 2014-2020**” (in Romanian: „Programul Operațional Infrastructura Mare, 2014-2020-POIM”), coordinate by Euroconsultants Greece, beneficiary Romanian Ministry of European Funds, 2013-2014;
- Member of the International Programming Council of the “**International Scientific Journal Transport Problems**” (Ed: Silesian University of Technology, Poland);
- Reviewer for the Scientific Journal on Traffic and Transport Research “**PROMET- Traffic & Transportation**” (Ed: Faculty of Traffic and Transport Sciences, University of Zagreb, Croatia); Reviewer for the **Scientific Journal FACTA UNIVERSITATIS**, Series: Mechanical Engineering, Faculty of Mechanical Engineering, University of Niš, Serbia
- Member of the scientific committee of several international conferences in Transport Engineering domain (Scientific Conference *TRANSPORT PROBLEMS*, Katowice, Silesian University of Technology, 2009, 2010, 2011, 2012, 2013, 2014; *INTERNATIONAL SCIENTIFIC-EXPERT CONFERENCE ON RAILWAY*, Faculty of Mechanical Engineering, University of Niš, Serbia, RAILCON’12; RAILCON’14; RAILCON’16; *Transportation and Land Use Interactions 2008*, TRANSLU’08, TRANSLU’10;TRANSLU’16)

Name and address of employer	University POLITEHNICA of Bucharest. 313, Spl. Independentei, 060042, Bucharest, Romania
Type of business or sector	Education sector
Occupation or position held	Associate Professor, PhD Head of the Transport, Traffic and Logistics Department , Transport Faculty
Dates	Oct. 2005 – Oct. 2009 Oct. 2005 – March 2008
Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching disciplines (courses): Backgrounds of Transport Economics ; Pricing, Fees, Taxes and Tariffs in Transportation ; Strategies of Transport Systems Development ;Transport Economics • Graduate Diploma supervisor activities, • Research activities included in: the Romanian National Frame Programme of Research, Development and Innovation –PNCDI; the Romanian National University Research Council –CNCSIS programme; the Romanian National Programme of the

Name and address of employer	Excellency Research – CeEx programme, <ul style="list-style-type: none"> • Research evaluation as an expert-evaluator of Romanian National Register of Research Evaluators for Higher Education and Research, • Academic evaluation as an expert of Romanian Agency for Quality Assurance in Higher Education – ARACIS, • Academic management of the Transport, Traffic and Logistics Department University POLITEHNICA of Bucharest. 313, Spl. Independentei, 060042, Bucharest, Romania
Occupation or position held	Lecturer and Assistant lecturer
Dates	March 1993 - Oct. 2005
Main activities and responsibilities	Teaching activities and courses at the follows disciplines: Transport Systems, Railways Stations Technologies, Transport Logistics, Strategies of Transport System Development, Economic Analyses in Transport.
Name and address of employer	University POLITEHNICA of Bucharest. Transport Faculty, 313, Spl. Independentei, 060042, Bucharest, Romania
Type of business or sector	Education sector
Occupation or position held	Scientific researcher
Dates	March 1985 - March 1993
Main activities and responsibilities	<ul style="list-style-type: none"> • Research activities for all transport mode development and design, especially the rail transportation
Name and address of employer	National Institute for Transport Technological Research and Design – INCERTRANS, 393 Calea Grivitei, 010719, Bucharest, Romania
Type of business or sector	Research sector
Occupation or position held	Engineer
Dates	August 1983 -March 1985
Main activities and responsibilities	<ul style="list-style-type: none"> • Railway technological operations in one of the most important marshalling yard of Romania named Palas – Constanta (near by the most important Blak Sea port – Constanta)
Name and address of employer	Constanta Railway Department, 10 Albastrelelor Street, 900132, Constanta, Romania
Type of business or sector	Railway sector
Education and training	
Dates	2002 and 1978-1983
Title of qualification awarded	- PhD diploma in Transport Engineering (PhD Dissertation: Researches on Developing Strategies of Transport Infrastructure) and, respectively - M.Sc. Diploma of Engineering, Specialization: Rail Transport Technologies and Remote Control -
Name and type of organisation providing education and training	University "POLITEHNICA" of Bucharest, Romania
Level in national or international classification	853 – higher education
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	

Self-assessment

European level (*)

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient user	C1 Proficient user	B2 Independent user	B2 Independent user	B2 Independent user

(*) Common European Framework of Reference (CEF) level

Organisational skills and competences

I gained the organisational skills as team leader for research (in national and international projects) and for university education in transport domain. I am the Deputy Director of the Transportation Research and Consulting Centre – UPB-CCPCT (since 2007).

Selected published books and papers

- **Popa Mihaela**, E. Rosca, D. Costescu, V. Dragu, F. Rusca, *TRANSIT TIME THROUGH THE BORDER-CROSSING POINTS. The case study of the EU's road BCP with Moldavia*. Transport Problems, ISSN 1896-0596 Volume11, Issue 2, 2016, pg.79-89, DOI: 10.20858/tp.2016.11.2.8

-**Popa, Mihaela**, Dragu, V, Ruscă Aura. *Trafic in rețele cu acces reglementat (Traffic in networks with regulated access)*, Ed. PRINTECH, București, ISBN 978-606-23-0379-2, 146 pg, 2015

-Raicu R., Raicu S, Costescu D, **Popa Mihaela**, *Predictive Models for Routing in Urban Distribution*. Edited by: Taniguchi, E; Thompson, R.G., The 8th International Conference on City Logistics, Procedia Social and Behavioural Sciences, Volume: 125 Pages: 459-471 DOI: 10.1016/j.sbspro.2014.01.1488, 2014

- Schmidt, C., Meimbresse, B., **Popa Mihaela**, *Missing intermodal liner services between Central and Southeast Europe, in European Corridor Projects - Trends, Strategies and Practices in freight transport and logistics*, pp.62-71, edited by: Herbert Sonntag, Publisher: Wildauer Schriftenreihe, pg.126, ISBN 978-3-936527-35-3, Verlag New&Media, Berlin, 2013

- **Popa Mihaela**, Rosca E, Rusca V.R. *On Transport Network Reliability*, TRANSPORT PROBLEMS, ISSN 1896-0596, Volume: 7; Issue: 3; 2012, pp. 127-134, http://transportproblems.polsl.pl/pl/Archiwum/2012/zeszyt3/2012t7z3_14.pdf

- **Popa Mihaela**, Raicu, Ș., Roșca E. *Decisions of hypermarkets location in dense urban area – effects on streets network congestion. The Bucharest case*, "Transport Problems", ISSN 1896-0596, v. 3, no. 4 (2), 2008, pp. 55-63.

- **Popa Mihaela**; Raicu, S; Rosca, E; Costescu Dorinela. *Optimal planning for developing, modernizing and maintaining the street infrastructure of dense and large urban areas*. Book Series: WIT TRANSACTIONS ON THE BUILT ENVIRONMENT, Volume: 96 Pages: 471-480, 2007, ISI Web of Science, WOS:000257236400044

-**Popa Mihaela**, *Elemente de economia transporturilor (Transport Economics Backgrounds)*, Ed.BREN, Bucuresti, ISBN-973-648-311-8, 357 pg., 2004.

- **Popa Mihaela**, *An Integrated Urban Transit Service in Bucharest City*, The World Congress CODATU XI, 22-24 Aprilie 2004, București, pp.271-276, 2004

-**Popa Mihaela**, *Evaluarea proiectelor de investiții în infrastructura transporturilor (Assesment of Transport Infrastructure Investments)*. Editura BREN, București, ISBN- 973-9493-60-2, 155 pg., 2000.

Technical skills and competences

-PhD supervisor in **Transport Engineering** domain

-PhD thesis: "**Research on Development Strategies Substantiation of Transport Infrastructure**" (2002)

Selected research projects from the last years:

- **TEN-T Core Network Corridor Study for the Rhine-Danube Corridor and Support of the European Coordinator - MOVE/B.1/FV2014-710**, fundeb by European Commission, Directorate-General for Mobility and Transport, led by de iC consulenten Ziviltechniker GesmbH, Austria, parteneri: HaCon Ingenieurgesellschaft, Germania, Panteia B.V., Olanda, University POLITEHNICA of Bucharest-UPB, Via donau, Österreichische Wasserstraßen- Gesellschaft m.b.H, Austria, 2015-2017 (Project Manager for UPB);

- **TEN-T core network corridor study for the Rhine – Danube Corridor**, Contract notice in OJEU S 133-229455 of 11/07/2013, Service Contract number: **MOVE/B.1/FV2012-573**- (consortium of iC consulenten -Vienna, HaCon -Hamburg, Panteia- Netherlands, University Politehnica of Bucharest-UPB and via donau, Vienna), beneficiary European Commission, Directorate-General for Mobility and Transport, Directorate B – European Mobility Network, 2014 (Project Manager for UPB);

- **ACROSSEE - "Accessibility improved at border CROSing for the integration of South East Europe** - SEE/D/0093/3.3/X- funded by the European Regional Development Fund (with 24 partners in consortium and CEI Italy as lead partner), 2012-2014 (Project Manager for UPB);

- **FLAVIA - Freight and Logistics Advancement in Central/South-East Europe - Validation of trade and transport processes, Implementation of improvement actions, Application of co-coordinated structures**– 2CE189P2- 2010, funded by the European Regional Development Fund (with 14 partners in consortium and University of Applied Sciences, Wildau, Germany as lead partner), 2010-2013 (Project Manager for UPB);

- **Strategically Decisions Modeling of the Transport Infrastructures Development**, funded by the Romanian National University Research Council - CNCSIS, 2006-2008 (grant Director),

- **Solutions for Mobility Needs in Case of PETROM City's Clients and Employees**, beneficiary: SC. Petrom –OMV SA, 2009, nr. 8460010145/ oct. 2009 (researcher) ;

- **TERITRANS – Convergent and interdisciplinary solutions for the land use and transport system structuring, directed to the sustainable development and life quality increasing**- 122/2005 CEEX, funded by the Romanian National Frame Programme of Research, Development and Innovation-CEEX, 2006-2008 (Scientific Responsible);

- **DANUBE – Incentives for the freight modal shift to inland waterway transport and mitigations of the road congestion on the major corridors through the Danube intermodality strengthening** – DANUBE (XIC 19 CEEX) funded by the Romanian National Frame Programme of Research, Development and Innovation-CEEX, 2005-2007 (researcher)

Computer skills and competences

user of MatCAD, TransCAD, ARENA

Other skills and competences

I prepared and presented a note entitled: **The future of EU's Transport Infrastructure**, in the 2nd of Dec. 2009, to the members of the Committee on Transport and Tourism, at European Parliament, EU Publications Office, ISBN 978-92-823-3148-4, 42 pg
[http://www.europarl.europa.eu/RegData/etudes/note/join/2010/431590/IPOL-TRAN_NT\(2010\)431590_EN.pdf](http://www.europarl.europa.eu/RegData/etudes/note/join/2010/431590/IPOL-TRAN_NT(2010)431590_EN.pdf) .

Bucharest,

Febr. 2019

Prof.dr.ing. Mihaela Popa