

PERSONAL INFORMATION

Goran Marković



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Sex Male | Date of birth 05/11/1971 | Nationality Serbian

POSITION

Assistant Professor in Mechanical Structures

WORK EXPERIENCE

11/02/2005 - present Assistant professor

University of Kragujevac, Faculty of Mechanical and Civil Engineering in Kraljevo, Dositejeva 19, 36000 Kraljevo, Serbia, <http://www.kg.ac.rs>, <http://www.mfkv.kg.ac.rs>,

- Lecturing the Fundamentals of Transport systems at the Bachelor studies, teaching activities at two levels (bachelor and master); research activities on several topics related to education

Business or sector Education

31/01/2005 - 10/02/2015 Teaching Assistant

University of Kragujevac, Faculty of Mechanical and Civil Engineering in Kraljevo, Dositejeva 19, 36000 Kraljevo, Serbia, <http://www.kg.ac.rs>, <http://www.mfkv.kg.ac.rs>,

- Teaching assistant for Transport systems, Engineering Graphics, City logistics at the Bachelor studies and Regional logistics, Methods of structural design, Construction and mining machines, Machinery for road maintenance, Warehouse and storage systems at the Master studies; research activities on several topics related to education

Business or sector Education

30/01/1997 - 31/01/2005 Junior Teaching Assistant

University of Kragujevac, Faculty of Mechanical and Civil Engineering in Kraljevo, Dositejeva 19, 36000 Kraljevo, Serbia, <http://www.kg.ac.rs>, <http://www.mfkv.kg.ac.rs>,

- Assistant for Transport systems, Crane machines, Construction and mining machinery; research activities on several topics related to education

Business or sector Education

EDUCATION AND TRAINING

23/09/2014 PhD -Thesis title: Model of regional logistics with transport systems

EQF level 8

University of Kragujevac, Faculty of Mechanical and Civil Engineering in Kraljevo, Serbia

- Mechanical engineering
- Construction and design in machine building
- Transport and logistics

21/05/2004 Magistar degree -Thesis title: The influential parameters in connection of revolving and nonrevolving bonds in construction and transport mechanization

EQF level 7

University of Kragujevac, Faculty of Mechanical Kraljevo, Dositejeva 19, 36000 Kraljevo, Serbia

- Mechanical engineering
- Construction and design in machine building

30/09/1996

Graduated Mechanical Engineer

EQF level 6

University of Kragujevac, Faculty of Mechanical Engineering Kraljevo, Serbia

- Design and calculation of mechanical structures and machines

PERSONAL SKILLS
Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	B2	B2	C2
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Team spirit and good ability to adapt to multicultural environments gained through my work experience. Good communication skills gained through the experience in the participation in the national and international conferences and symposiums, realization of teaching, working with students, etc.

Organisational / managerial skills

Good experience in project and team management gained through working experience in realization seven national projects

Job-related skills

Good skills of organization and implementation of education process gained through the long-standing work on the realization of the University teaching.

Computer skills

AutoCAD, SolidWorks, Ansys, SAP (Structural Analysis Program), Matlab, MS Office, etc.

Other skills

Sports-oriented: former active competitor in basketball

Driving licence

B,C

ADDITIONAL INFORMATION

Publications

Papers published in international journals:

1. **Marković Goran**, Gašić Milomir, Kolarević Milan, Savković Mle, Marinković Zoran: *Application of the MODIPROM method to the final solution of logistics centre location*, Transport, Volume 28, Issue 4, Pages 341-351, 2013., ISSN 1648-3480, DOI:10.3846/16484142.2013.864328

Papers published in national journals:

1. **Marković G.**, Gašić M., Savković M., Zdravković N: New Conceptual Solution of Joint Connection for Torsional Relief of Carrying Structure of Radial-axial bearing at Hydraulic Excavator", IMK – 14 Research & Development in Heavy Machinery, vol 21 (2015) No 1, pp. EN15-22, 2015., ISSN 0354-6829.
2. **Marković G.**, Marinković Z., Tomić V.: "The Role and Design of Modern order Picking Systems in Regional Logistics Centre", IMK -14- Research & Development, vol 18,(2012) 3, pp. EN89-94, 2012., ISSN 0354-6829.
3. Čolović, D., Bakić, R., **Marković, G.**: "Research Of Improved Solutions For Vibrators In Vibrating Rollers", IMK – 14 Research & Development, vol 19 (2013) No 2, pp. EN63-66, 2013., ISSN 0354-6829.
4. Gašić M., Savković M., **Marković G.**, Zdravković N: "Geometric identification of carrying frame of radial-axial bearing at hydraulic excavators", IMK – 14 Research & Development in Heavy Machinery, vol 20 (2014) No 2, pp. EN47-53, 2014., ISSN 0354-6829.

Papers published on international conferences:

1. Marinković Z., Marinković D., Tomić V., **Marković G.**: "Concept Solution of Logistic Center in the Free Zone Pirot", MHCL'12-XX international conference, pp. 227-230, Belgrade, 2012, ISBN978-86-7083-763-8.
2. Tomić V., Marinković Z., Marković D., **Marković G.**: "Promethee Method Implementation On Dumper Tire Choice Analysis", MHCL'12-XX international conference, pp. 273-278, Belgrade, 2012, ISBN978-86-7083-763-8.
3. Tomić V., Petrović G., Marković D., Madić M., **Marković G.**: "Perspective or airline development, the case of Konstantin Veliki airport Nis", The Eight International Conference Heavy Machinery HM 2014, pp. G25-30, Zlatibor, 2014, ISBN 978-82631-74-3.
4. **Marković G.**, Bogičević Z., Savković M., Marinković Z., Tomić V.: "Application of correlation test to criteria selection for multi criteria decision making problems in domain of logistics systems", The Eighth International Conference Heavy Machinery HM 2014, pp. G31-36, Zlatibor, 2014, ISBN 978-82631-74-3.
5. **Marković G.**, Gašić M., Savković M., Marinković Z., Tomić V.: "Criteria system defining in multicriteria decision making problem at transport-storage system elements choice", 5th International Conference - Transport & Logistics, pp.177-183, Niš, 2014, ISBN 978-86-6055-053-0.
6. Gašić M., Savković M., Zdravković N., **Marković G.**, Hajruš H.: "Stress determination in reinforced I-section bottom flange of single girder crane", 5th International Conference - Transport & Logistics, pp.123-128, Niš, 2014., ISBN 978-86-6055-053-0.
7. Marinković Z., Marinković D., **Marković G.**, Tomić V.: "Analysis of logistics chains in dairy industry", 5th International Conference - Transport & Logistics, pp.33-37, Niš, 2014, ISBN 978-86-6055-053-0
8. **Marković G.**, Gašić M., Marinković Z., Tomić V.: "Essence And Importance Of Establishing A Regional Logistic Concept: Strategic Directions Of Development", 4th Serbian symposium with international participation - Transport & Logistics, pp.7-14, Niš, 2011., ISBN 978-86-6055-014-1.
9. Marinković Z., Marinković D., Tomić V., **Marković G.**: The importance of establishment of the logistics (cargo) center in Nis and its impact on the economic development of the region", 4 Serbian symposium with international participation - Transport & Logistics, pp.31-38, Niš, 2011, ISBN 978-86-6055-014-1.

Projects:

1. Research and development of new concepts in connection of revolving and nonrevolving bonds in construction and transport mechanization, project no. TR-35038. Implementer of research: Faculty of Mechanical and Civil Engineering. Project leader: prof. Milomir Gašić. Beneficiary: Ministry of Science and Technological Development of Republic of Serbia.
2. Development of new construction of excavator bucket continuous activity in order to integrate modular cutting of elements, project no. TR-35037, Implementer of research: Faculty of Technical Science Čačak. Project leader: prof. Radomir Slavković. Beneficiary: Ministry of Science and Technological Development of Republic of Serbia.

Memberships:

Member of the editorial board (Technical editor) of the national journal IMK-14 Research and Development in Heavy Machinery (ISSN 0354-6829)