

## PERSONAL INFORMATION

## Miloš Knežević



 Džordža Vašingtona 92, 81000 Podgorica, Montenegro

 +382 20 244 905  +382 69 073 318

 [knezevicmilos@hotmail.com](mailto:knezevicmilos@hotmail.com)

 [www.ucg.ac.me](http://www.ucg.ac.me)

 AOL Instant Messenger (AIM)

Sex M | Date of birth 25/November/1965 | Nationality Montenegrin

## WORK EXPERIENCE

(2015-present )

**Full Professor**

University of Montenegro (UoM) [[www.ucg.ac.me](http://www.ucg.ac.me)]

Faculty of Civil Engineering (FCE) [[www.gf.ac.me](http://www.gf.ac.me)]

Podgorica, Montenegro

- Dean of the FCE UoM (2010-2016)
- Professor of courses in the domain of: Project management, Construction and maintenance of roads, Management in Civil Engineering, Management of Civil Engineering companies
- Supervisor of Final/Diploma student projects; Supervisor of master theses; Supervisor of doctoral dissertations
- Scientific-research and engineering activities

(2010-2015 )

**Assistant Professor**

University of Montenegro (UoM) [[www.ucg.ac.me](http://www.ucg.ac.me)]

Faculty of Civil Engineering (FCE) [[www.gf.ac.me](http://www.gf.ac.me)]

Podgorica, Montenegro

- Dean of the FCE UoM (2010-2016)
- Professor of courses in the domain of: Project management, Construction and maintenance of roads
- Supervisor of Final/Diploma student projects; Supervisor of master theses; Supervisor of doctoral dissertations
- Scientific-research and engineering activities

(2005-2010 )

**Assistant Lecturer**

University of Montenegro (UoM) [[www.ucg.ac.me](http://www.ucg.ac.me)]

Faculty of Civil Engineering (FCE) [[www.gf.ac.me](http://www.gf.ac.me)]

Podgorica, Montenegro

- Vice Dean for Finance
- Assistant Lecturer of courses in the domain of: Project management, Construction and maintenance of roads
- Supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

(1998-2001 )

**Teaching Assistant**

University of Montenegro (UoM) [[www.ucg.ac.me](http://www.ucg.ac.me)]

Faculty of Civil Engineering (FCE) [[www.gf.ac.me](http://www.gf.ac.me)]

Podgorica, Montenegro

- Teaching Assistant of courses in the domain of: Organization and technology of building, Project management
- Co-supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

(1996-1998) **Deputy Director**

Torsvik, Ireland

- Tendering and contraction of residential buildings in Taskent, Buhara and Samarkand, Uzbekistan

**Bussines or sector** Constuction sector

(1995-1996) **Director of Construction**

GP "Cma Gora" Moscow, Russian Federation

- Management in building construction

**Bussines or sector** Constuction sector

(1992-1995) **Site Engineer, Manager**

GP "Cma Gora" Niksic

- City streets and regional roads reconstruction, design and construction of roads, Site engineer for buildings

**Bussines or sector** Constuction sector

## EDUCATION AND TRAINING

---

(2001 - 2005) **PhD- Dr – Doctor of science)**

University of Belgrade, Faculty of Civil Engineering, Serbia

- Specialisation: Project management, Organization and technology of building
- PhD Thesis: Risk Management during realization of the Civil Engineering Projects (ANN modelling)

(1995 -2001) **MSc (Mr – Master of science)**

Faculty of Technical sciences, Novi Sad, Serbia

- Specialisation: Organization and technology of building
- Structure: 9 courses/exams (4 semesters) + MSc Thesis
- MSc Thesis: Bases for the production of data base for the project management and highway construction

(1985 - 1992) **Dipl. Ing. Civ. Eng.**

Faculty of Civil Engineering, University of Montenegro (Montenegro)

- Specialisation: Design of roads, railways
- Structure: 36 courses/exams (8 semesters) + Final/Diploma project
- Final/Diploma project: Organization and technology of city roads construction

## PERSONAL SKILLS

Mother tongue(s) Montenegrin

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C1	C1	B2	C1	B2
English	B2	B2	B1	B1	B1

Zamijenite nazivom izdate potvrde i nivo ako je primjenjivo.

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

## Communication skills

- Team work- I have worked in various types of teams
- intercultural skills: I am experienced in working in Rissia and Uzbekistan
- Good ability to adapt to new environment and to cooperate with new people

## Organisational/managerial skills

- Managerial skills. I worked in construction sector as Director of Construction and managed over 500 people. I was Vice dean of Civil Engineering Faculty in Podgorica (2005-2010), I was Dean of Civil Engineering Faculty in Podgorica (2010-2016), I was President of CE Association of Montenegro in Montenegrin Engineering Chamber
- Member of Organising Committee of International Conferences "Civil Engineering – Science and Practice": GNP 2006, GNP 2008, GNP 2010, GNP 2012, GNP 2014, GNP 2016.

## Bussines skills

- I participated or managed the preparation of 60 expertises, I worked on preparation of technical documentation of 34 projects, I participated in preparation of 39 project tasks, 51 technical controls of project documentations, 43 preparations of contract documentations for designing and construction of buildings, I participated in 20 technical reviews of structures.

## Computer skills

- Proficient with Microsoft Office programmes, Internet Explorer and MSProject. Also competent to use sector specific software packages.

## Driving licence

B

## ADDITIONAL INFORMATION

*Professional organisations and associations:*

- Engineering Chamber of Montenegro (IKCG)
- Montenegrin Association for Earthquake Engineering (CAZI)
- President of Technical Committee ISME/ -Eurocodes, Institute for Standardisation of Montenegro (ISME, 2016-present)
- YUPMA, Project Management Association

*Professional bodies:*

- Consultant on Strategy for development of construction industry in Montenegro, Ministry of Sustainable Development and Tourism of Montenegro and Faculty of Civil Engineering, 2008-2009
- Representative of Engineering Chamber of Montenegro (IKCG) in European Civil Engineering Chamber , since 2016
- President of Technical Committee ISME/ -Eurocodes, Institute for Standardisation of Montenegro (ISME, 2016-present)
- President of Expert Team for Rulebook on construction materials, Ministry of Sustainable Development and Tourism of Montenegro, 2016.

### Professional prizes

- Prize Cemex 2007 for Design project for rehabilitation of road - Petrovac
- Prize of Engineering Chamber of Montenegro for Design project for reconstruction of railway Bar-Kolasin

### Study/research/teaching mobility

- Technische Universität Wien (TU Wien), Wien, Österreich; CEEPUS exchange programme – – visiting student; April-July 2003.
- УАСГ София, София, България; CEEPUS exchange programme – visiting teacher; November-December 2005.
- Slovak University of Technology in Bratislava, Slovakia, exchange programme – visiting teacher; December 2006.
- Vysoké učení technické (VUT v Brně), Brno, Česká Republika; CEEPUS exchange programme – – visiting teacher; January-February 2008.
- Slovak University of Technology in Bratislava, Slovakia, exchange programme – visiting teacher; January-February 2009.
- Vysoké učení technické (VUT v Brně), Brno, Česká Republika; CEEPUS exchange programme – – visiting teacher; May 2010.
- Vysoké učení technické (VUT v Brně), Brno, Česká Republika; CEEPUS exchange programme – – visiting teacher; January 2013.
- УАСГ София, София, България; CEEPUS exchange programme – visiting teacher; January-February 2014.
- Vysoké učení technické (VUT v Brně), Brno, Česká Republika; CEEPUS exchange programme – – visiting teacher; January-February 2015.
- Slovak University of Technology in Bratislava, Slovakia, exchange programme – visiting teacher; January-February 2016.
- Universidad de Granada, Granada, España; Erasmus + programme – visiting teacher; October 2016
- Vysoké učení technické (VUT v Brně), Brno, Česká Republika; CEEPUS exchange programme – – visiting teacher; April-May 2017.

Publications  
(journal and monograph papers;  
invited lectures/papers)

*Papers in international journals (SCI/SCIE list):*

- M. Knežević, M. Lazarevska, M. Cvetkovska, A. Trombeva Gavriloska, M. Milanović: Neural network based approach for prediction the fire resistance of centrally loaded composite columns, Technical gazette, (Print: ISSN 1330-3651, Online ISSN 1848-6339), Vol. 23/No.5, 2016
- Milun Krgović, Ivana Bošković, Radomir Zejak, Miloš Knežević, "Influence of temperature and binder content on the properties of a sintered product based on red mud," *Materiali in Tehnologije/Materials and Technology* (ISSN:1580-2949), Volume 48, Issue 4, Aug. 2014, Page(s) 125-128
- B.Šćepanović, M. Knežević, D. Lučić "Methods for determination of ultimate load of eccentrically patch loaded steel I-girders" *Informes de la Construcción*, Vol. 66, EXTRA 1, m018, 0020-0883, 2014, Page(s) 1-13, Doi 10.3989/ic.13.076
- M. Jevrić, M. Knežević, J. Kalezić, N. Kopitović-Vuković, I. Čipranić: Application of fractal geometry in urban pattern design, Technical gazette, (Print: ISSN 1330-3651, Online ISSN 1848-6339) Vol. 21/No.4, 2014.
- M. Lazarevska, M. Knežević, M. Cvetkovska, A. Trombeva Gavriloska: Application of artificial neural networks in Civil Engineering, Technical gazette, (Print: ISSN 1330-3651, Online ISSN 1848-6339) Vol. 21/No.6, 2014 Pages 1353-1359
- Marijana Lazarevska, Miloš Knežević, Meri Cvetkovska, Nenad Ivanišević, Todorka Samardžioska, Ana Trombeva, "Fire resistance prognostic model for reinforced concrete columns," *Građevinar* (ISSN:0350-2465), Volume 64, Issue 7, June 2012, Page(s) 565-571
- Zlatko Marković, Dragan Buđevac, Jelena Dobrić, Nenad Fric, Miloš Knežević, "Specific behaviour of thin - walled member joints with fasteners," *Građevinar* (ISSN:0350-2465), Volume 64, Issue 3, June 2012, Page(s) 217-230
- Dragan Bojović, Dragica Jevtić, Miloš Knežević, "Application of neural networks in determination of compressive strength of concrete," *Romanian Journals of Materials* (ISSN:1583-3186), Volume 42, Issue, Mar. 2012, Page(s) 16-22
- Milun Krgović, Ivana Bošković, Mira Vukčević, Radomir Zejak, Miloš Knežević, Ratko Mitrović, Biljana Zlatičanin, Nataša Jaćimović, "The influence of the mineral content of clay from the white bauxite mine on the properties of the sintered product," *Materials and technology* (ISSN:1580-2949), Volume 45, Issue 2011, Dec. 2011, Page(s) 23-26
- Milun Krgović, Zejak Radomir, Ivanović Mileta, Vukčević Mira, Bošković Ivana, Knežević Miloš, Biljana Zlatičanin, "Properties of the Sintered Product based on Electrofilter Ash depending on the Mineral Content Binder," *Research Journal of Chemistry and Environment* (ISSN:0972-0626), Volume 15, Issue 2011, Dec. 2011, Page(s) 52-55

*Papers in journals with regular international distribution and other journals:*

- M. Knežević, D. Bojović, D. Nikolić, K. Jovanović, Lj. Lončar, The effect of entrapped air on concrete compressive strength- neural network approach and classical research, DGKM, 14th International Symposium, Struga, Macedonia 2011, , Page(s) 69-74
- Lazarevska Marijana, Knežević Miloš, Cvetkovska Meri, "Application of Artificial Neural Networks for Prognostic Modelling of Fire Resistance of Reinforced Concrete Pillars," *Applied Mechanics and Materials VOLS* (ISSN:0000-0000), Volume 148-149, Issue, Dec. 2011, Page(s) 856-861
- M. Rakočević, M. Knežević, S. Rutešić, N. Ivanišević, B. Stevanović: Tehnologija građenja i kontrola kvaliteta radova na primjeru objekta Atlas capital centra, časopis Management, 63/2012., ISSN 1820-0222, Page(s) 45-54
- Šćepanović B, Knežević M, Lučić D: "An Example of ANN Modelling Application in Patch Loading Problems of Steel Structures", *Journal of Applied Engineering Science*, Volume 10, Issue 1, 2012, p.15-20, ISSN:1451-4117

*Papers in journals with regular international distribution and other journals:*

- Jasmina Četković, Miloš Knežević, Ivana Vujović, Julija Cerović, "Decentralization and democratization of the education system in countries in transition," Technics Technologies Education Management (ISSN:1840-1503), Volume 7, Issue 4, Nov. 2012, Page(s) 1646-1654
- Jasmina Četković, Snežana Rutešić, Tomaš Hanak, Miloš Knežević, Boban Melović, "Credit rating evaluation in the example of construction industry," Technics Technologies Education Management (ISSN:1840-1503), Volume 7, Issue 1, Mar. 2012, Page(s)
- Jasmina Četković, Miloš Knežević, Snežana Rutešić, Miloš Žarković, ""Residential Construction as a Factor Raising the Competitiveness of the Construction Sector in Montenegro"," Nehnutel'nosti a byvanie (ISSN:1336-944X), Volume 13, Issue 2, Sept. 2012, Page(s) 19-29
- Jasmina Četković, Snežana Rutešić, Miloš Knežević, ""Housing situation of special target group and ways of its solutions"," Nehnutel'nosti a byvanie (ISSN:1336-944X), Volume 13, Issue 1, Sept. 2012, Page(s)94-101
- Jasmina Četković, Miloš Knežević, Mija Nenezic, ""Virtual Organizations in Telecommunications Industry - Case of Montenegrin Company"," Facta Universitatis (ISSN:0354-4699), Volume 9, Issue 2, July 2012, Page(s) 216-240
- Marijana Lazarevska, Ana Trombeva-Gavriloska, Miloš Knežević, Todorka Samardžioska, Meri Cvetkovska, "Neural network prognostic model for RC beams strengthened with CFRP strips," Journal of Applied Engineering Science (ISSN:1451-4117), Volume 10, Issue , Mar. 2012, Page(s) 27-30
- Biljana Šćepanović, Miloš Knežević, Duško Lučić, "An example of an modelling application in patch loading problems of steel structures," Journal of Applied Engineering Science (ISSN:1451-4117), Volume 10, Issue , Mar. 2012, Page(s) 15-20
- Jasmina Četković, Snežana Rutešić, Miloš Knežević, "Analysis of existing Housing fund and current housing construction with focus on real estate market in Montenegro," Management (ISSN:1820-0222), Volume 16, Issue 61, Feb. 2012, Page(s) 33-42
- Lazarevska M., Knezevic M., Cvetkovska M., "Application of artificial neural networks for prognostic modelling of fire resistance of reinforced concrete pillars", International Journal: Applied Mechanics and Materials, Volumes 148-149: Mechanical Engineering, Materials and Energy, December 2011, Page(s). 856-861;
- S.Rutešić,J.,Četković, M. Knežević, M. Nenezic, ""Ekonomičnost i efikasnost javnih nabavki u Crnoj Gori"," Izgradnja (ISSN:0350-5421), Volume 1-2,January-February 2013, Page(s) 37-54
- Nenad Ivanišević, Marina Rakočević, Miloš Knežević, Snežana Rutešić, Boško Stevanović, "Quality Control of Construction Works on the Structure of Atlas Capital Center," Technics Technologies Education Management (ISSN:1840-1503), Volume 8, Issue 4, Nov. 2013, Page(s)1571-1578
- N.Pavličić, M.Perazić, D.Đurić Jočić, M.Knežević; Engineering Education in the field of Civil Engineering, Journal of Applied Engineering Science (ISSN:1451-4117), Volume 12, Issue 1, Mar. 2014, Page(s) 11-18
- V. Vasilievich Elistratov, M.Knežević, R.Denisov M. Konischchev; Problems of Constructing wind-diesel power plants in harsh climatic conditions, Journal of Applied Engineering Science (ISSN:1451-4117), Volume 12, Issue 1, Mar. 2014, Page(s) 29-36
- M. Lazarevska, M.Milanović, M.Knežević, M. Cvetkovska, A. Trombeva Gavriloska, T. Samadzioska ; An artificial neural network prediction model for fire resistance of composite columns, Journal of Applied Engineering Science (ISSN:1451-4117), Volume 12, Issue 1, Mar. 2014, Page(s) 63-68
- Jasmina Četković, Miloš Knežević, Miloš Žarković, Vera Murgul, Nikolay Vatin:" Development and competitiveness improvement of the construction sector in Montenegro ", Applied Mechanics and Materials Vol. 638-640(2014) pp 2465-2470(2014) Trans Tech Publications, Switzerland
- Marijana Lazarevska, Meri Cvetkovska, Miloš Knežević, Ana Trombeva Gavriloska, Milivoje Milanović, Vera Murgul, Nikolay Vatin:" Neural Network Prognostic Model for Predicting the Fire Resistance of Eccentrically Loaded RC Columns, Applied Mechanics and Materials Vol. 627(2014) pp 276-282 Trans Tech Publications, Switzerland
- R. Alihodžić, M. Knežević; Uticaj zakonske regulative na kvalitet arhitektonskog projektovanja u Crnoj Gori, časopis Tehnika 68, Page(s) 742-747

*Monograph papers:*

- Knežević M,: Upravljanje rizikom projekta, Istraživanja- monografija,UDC 65.012. 624, Podgorica 2000, Page(s) 101÷114
- Lučić D, Šćepanović B, Aleksić S, Mijušković O, Knežević M, Rogač M: "Patch Loading Researches at the University of Montenegro 1991-2016", Contemporary problems of Theory of Structures - Monograph dedicated to professor Đorđe Vuksanović, 2016, p.193-206, ISBN:978-86-86363-69-5

*Invited lectures/papers:*

- M. Knežević-Upravljanje rizikom pri realizaciji građevinskih projekata, Konferencija Savremena građevinska praksa 2008, predavanje po pozivu, Novi Sad 2008 , Page(s).125-155
- Lučić D., Knežević M., Beljkaš Ž., Detaljni prostorni plan autoputa Bar-Boljare i Idejni projekat autoputa Smokovac-Uvač, Konferencija Savremena građevinska praksa , predavanje po pozivom Novi Sad 2009, , Page(s).157-182



Publications  
(conference papers)*International/ national conferences:*

- Knežević M.: Baza podataka kao dio informacionog sistema u organizaciji nadzora na izgradnji autoputeva, pregledni naučni rad, Simpozijum "Nadzor nad građenjem i tehnički pregled objekata", zbornik radova, Aranđelovac, 1999, Page(s) 143÷148
- Knežević M., Rutešić S.: How to manage the design of technical documentation for highways, Original Scientific Paper, World Engineering Congress, Proceedings, Cuala Lumpur, 1999.
- Rutešić S., Knežević M.: Primjena višekriterijumskog vrednovanja u izboru optimalne trase puta, originalni naučni rad, IV Internacionalni simpozijum iz projekt menadžmenta (YUPMA 2000), zbornik radova, Zlatibor, 2000, Page(s) 188÷192
- Knežević M.: Ciljevi i softverska podrška biznis-reinženjeringa u građevinarstvu, pregledni naučni rad, Internacionalni simpozijum "Građevinarstvo: građevinski menadžment 2000", zbornik radova, , Budimpešta, 2000, Page(s) 315÷322
- Vuković S., Knežević M.: Modularna struktura baze podataka za upravljanje projektovanjem i građenjem autoputeva, pregledni naučni rad, INDIS 2000, zbornik radova, , Novi Sad, 2000, Page(s) 237÷243
- Knežević M.: Entiteti baze podataka za upravljanje projektovanjem i građenjem autoputeva, Naučno-stručni skup Informacione tehnologije, Žabljak 2001, , Page(s) 237÷240
- Knežević M.: Odlučivanje u uslovima rizika kod građevinskih projekata, pregledni naučni rad, V Internacionalni simpozijum iz projekt menadžmenta (YUPMA 2001), zbornik radova, Zlatibor, 2001, Page(s) 193÷197
- Knežević M.: Basic data base for management of designing and construction of highways, originalni naučni rad, 16th IPMA Congress on Project Management, Berlin,2002, , Page(s) 128 ÷131
- Mijušković O., Knežević M.: Multimedijalna prezentacija uz primjenu softvera SAP 2000, TOWER, 3D Studio MAX I Power Point 2000, Naučno-stručni skup Informacione tehnologije, Žabljak 2002.
- Knežević M.,: "Decomposition of data base - modulation for management of designing and construction of highways", ISEC 02, Roma, Italia, 2003, , Page(s) 237-241
- Knežević M., Šćepanović B., Stanković J. "Primjena informacionih tehnologija u fazama planiranja i praćenja građenja", Naučno-stručni skup Informacione tehnologije, Žabljak 2003, , Page(s) 146-148
- Knežević M., Rutešić S. Pavićević S.,: "Analiza roka građenja i utroška resursa za različite konstruktivne sisteme zgrada", INDIS , zbornik radova, Novi Sad, 2003, , Page(s) 197÷204
- Knežević M.: "Moduo istražni radovi kao dio baze podataka za upravljanje projektovanjem autoputeva" , III savetovanje Ocena stanja, održavanje i sanacija građevinskih objekata, zbornik radova, Vrnjačka Banja, 2003, , Page(s) 9÷15
- Knežević M., Šćepanović B., Mijušković O., Lučić D.: "Softverska podrška jednom eksperimentalnom istraživanju", Naučno-stručni skup Informacione tehnologije, Žabljak 2004 , Page(s) 71-74
- Četković J., Knežević M.,: "Poslovno i finansijsko planiranje građevinske firme sa tržišnom analizom" , VIII Internacionalni simpozijum iz projekt menadžmenta (YUPMA 2004), zbornik radova, Zlatibor, 2004, Page(s) 278÷283
- Knežević M., Rutešić S. Pavićević S.,: "The analysis of buildings from the aspects of resources consumption, cost and construction period", The Second International Conference on Structural Engineering, Mechanics and Computation,Cape Town, South Africa 2004, , Page(s). 323
- Knežević M., Vuković S.: "Softverska podrška upravljanju projektovanjem i građenjem autoputeva", Konferencija Savremena građevinska praksa 2004, Pozivno predavanje, Zbornik radova, Novi Sad, 2004, Page(s) 71-85

Publications  
(conference papers - cont)

*International/national conferences (cont):*

- Knežević M., Gogić M.: How to manage the design and construction of the activities for building Highways, Proceedings International Conference on Civil Engineering Design and Construction, , Varna, Bulgaria, (2006), Page(s) 666-671
- M. Knežević, B. Šćepanović, D. Lučić -Artificial Neural Network Application in Eccentric Patch loading Experimental research, The 10th East Asia-Pacific Conference on Structural Engineering and Construction-EASEC 10, Bangkok, Thailand, Vol. 2 269-274, 2006, , Page(s) 269-274
- B. Šćepanović, M. Knežević, D. Lučić, S. Aleksić- Primjena vještačkih neuronskih mreža u analizi ekcentrično lokalno opterećenih čeličnih I nosača, Vol.1, 41-49, Deseti nacionalni i četvrti međunarodni naučni skup ,INDIS 2006, Novi Sad, , Page(s) 41-48
- M. Knežević, M.Rakočević, R.Mrdak, Lj.Žugić-Zornija, M.Gogić, D.Perović: Ekspertiza oštećenja i upotrebljivosti objekata i procjena vrijednosti objekata usljed eksplozije skladišta eksploziva u Nikšiću, Deseti nacionalni i četvrti međunarodni naučni skup, INDIS 2006, Novi Sad 2006, , Page(s) 227-235
- M. Knežević, B.Ivanović, Z.Zafirovski, M.Gogić: Organizacija građenja rekonstrukcije magistralnog puta Kolašin-Mateševo, Deseti nacionalni i četvrti međunarodni naučni skup, INDIS 2006, Novi Sad 2006, Page(s) 235-243
- M. Knežević, Ž. Praščević: Implementacija plana upravljanja rizikom projekta, Međunarodna konferencija 2006 "Savremeni problemi u građevinarstvu", Palić, Subotica 2006.
- S. Živaljević, M. Radulović, M.Knezević, M. Gogić, Z.Tomanović Reconstruction of the Budva Bar highway supporting structures, 2th Symposium Macedonian Association for Geotechnihs, Ohrid 29-30.06.2006., Macedonia,2006, Page(s) 111-118
- M.Knežević: Primjena vještačke neuronske mreže za izradu prognoznog modela tržišne cijene koštanja stanova, Internacionalni naučno-stručni skup Građevinarstvo-nauka i praksa GNP 2006, Žabljak 2006, Page(s) 867-872
- R.Pejović, Lj.Lazarević, B.Ivanović, S.Matović, M.Radulović, A.Ćorović, J.Žić M.Knežević, S.Rutešić: Analiza koridora autoputa Bar-Beograd za dionicu od Smokovca (Podgorica) do Veruše, časopis PROSTOR (ISSN 1800-6124), Podgorica, mart 2007. god, , Page(s) 80-84
- M. Knežević, M. Gogić: Rekonstrukcija magistralnog puta Budva-Bar na lokalitetima Rafailovići-Kamenovo i Petrovac, časopis PROSTOR (ISSN 1800-6124), Podgorica, mart 2007. god, Page(s) 78-82
- M. Knežević, M. Gogić: Rekonstrukcija magistralnog puta Budva-Bar na lokalitetima Pržno i Kufin, časopis PROSTOR (ISSN 1800-6124), Podgorica, april 2007. god, Page(s) 78-82
- M. Knežević, M. Gogić: Osnovna i srednja muzička škola sa koncertnom dvoranom u Nikšiću - Prikaz Glavnog projekta Organizacije i tehnologije građenja, časopis PROSTOR (ISSN 1800-6124), Podgorica, septembar 2007, Page(s) 78-82
- M. Knežević, V. Žilevska-Pančovska: Проектниот менаџмент при изградбата на објектите во Република Македонија и Република Црна Гора- постојна состојба и насоки за њезино подобрување, Струга, DGKM, 2007, , Page(s) 693-698
- B. Šćepanović, M. Knežević, O. Mijušković, D. Lučić, S.Aleksić: Primjer primjene vještačkih neuronskih mreža u građevinarstvu, Naučno-stručni skup IT 2007, Žabljak 2007, Page(s) 38-41
- N.Marstijepović, S.Đurković, M.Krgović, M.Ivanović, R.Zejak; M.Knežević: »The influence of the presence of quartz in illite-kaolinite clays on the properties of sintered product« ,1 Symposium of Chemistry and Environment, Budva,. Book of Abstract,p.175.
- M. Krgović, S. Đurković, N. Marstijepović, M. Ivanović, R. Zejak, M. Knežević: „The possibilities of using electro filter ash of steam power plant »Pljevlja» as raw materials mixture component for obtaining sintered product“ YUCOMAT 2007, Herceg Novi, 2007. Book of Abstract, p.94
- S. Međedović, M. Knežević, N.Ivanišević, V.Međedović: Uticaj tržišta na kreiranje modela organizovanja građevinskih preduzeća na primjeru Tehnoput d.o.o. Podgorica, Naučno-stručni skup Građevinarstvo-nauka-praksa GNP 2008, Žabljak 2008, , Page(s) 1253-1258
- M. Knežević, S.Pavlović, J.Ćetković, T.Samardžioska, M. Gogić: Prethodna studija opravdanosti izgradnje fabrike cementa u Baru, Naučno-stručni skup Građevinarstvo-nauka-praksa GNP 2008, Žabljak 2008, , Page(s).407-412
- Knežević M, Šćepanović B, Lučić D, Zejak R Examples of Artificial Neural Networks Application in Civil Engineering, The 11th East Asia-Pacific Conference on Structural Engineering & Construction – EASEC 11, Taipei, 2008, Page(s) 134-135
- M.Krgovic, M.Knezevic, M.Ivanovic, I.Bošković, M.Vukčević, R.Zejak, B.Zlatičanin, S.Đurković Influence of the temperature on the properties of the sintered product on the basis of electrofilter ash as a component of the raw material mixture, YUCOMAT 2009, Herceg Novi , 31-04.10.2009, Page(s) 150

Publications  
 (conference papers - cont)

*International/national conferences (cont):*

- Knežević M, Vuksanović Đ, Šćepanović B, Gogić M Detailed Spatial Plan of Highway Corridor in Montenegro, The 33rd IABSE Symposium - Sustainable Infrastructure, Environment Friendly, Safe and Resource Efficient, Bangkok, (2009), , Page(s) 525-526
- M. Knežević, M.Krgović,K.Deljić,Ž.Beljkaš,R.Zejak: Treatment of toxic waste on the location of the repair institution Arsenal in Tivat, Jedanaesti nacionalni i pet međunarodni naučni skup, INDIS 2009, Novi Sad 2009, Page(s).239-247
- M. Knežević, V. Žujo, V-Žilevska-Pančovska: Troškovi i njihovo upravljanje pri izgradnji objekata, Naučno-stručni skup Građevinarstvo-nauka-praksa GNP 2010, Žabljak 2010, , Page(s) 1727-1732, Issue 3, Mar. 2010, Page(s) 35-40
- Ž.Prašćević, M.Knežević, Application of heteroassociative memory for multicriteria decision making in construction industry, International scientific conference People, Buildings and Environment 2010, Krtiny, 2010, Czech Republic, , Page(s) 239-247
- J.Lukić, M.Knežević, M.Gogić Technology of earthworks performance during the construction of highways, with specific example for the highway Bar-Boljare in Montenegro, International scientific conference People, Buildings and Environment 2010. Krtiny, 2010, Czech Republic, , Page(s) 499-505
- K.Deljić,D.Šuković,M.Krgović, M.Knežević, Some environmental impact investigation of sandblasting grit using in some concrete mixtures, XXI Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, 2010.
- J.Kalezić, M. Knežević Following Sir Arthur C, Clarke's predictions, 19th International Symposium on Electronics in Transport ISEP 2011, Ljubljana, Slovenia 2011
- M.Lazarevska, M.Knežević, Обучавање на вештачки неvronски мрежи,DGKM, 14th International Symposium, Struga, Macedonia 2011, , Page(s) 511-516
- M.Lazarevska, M.Knežević, Вештачки неvronски мрежи- основни концепти,DGKM, 14th Internacinal Symposium, Struga, Macedonia 2011, , Page(s) 517-522
- Lazarevska M., Knezevic M., Cvetkovska M., "Application of neural networks for prognostic modelling", 3rd International Symposium for students of doctoral studies in the field of Civil Engineering, Architecture and Department of Environmental Engineering and Occupational Safety and Health - PHIDAC, Novi Sad, Serbia, September 2011, Proceedings Page(s) 457-464;
- Lazarevska Marijana, Knežević Miloš, Cvetkovska Meri: Comparison of numerical analyses and neural networks prognostic model, The international conference Innovation as a Function of Engineering Development IDE 2011, Niš, ISBN 978-86-80295-98-5, novembar 2011, Page(s) 187-192
- M. Cvetkovska,M. Knezevic, M. Rogac Thermal insulation effects on energy efficiency of building structures, Civil and Environmental Engineering UGM, Yogyakarta, Indonesia, No. XXI/2, Volume May 2012, ISSN 0854-1116 , Page(s) 1209-1215
- M. Rogac, M. Knezevic, M. Cvetkovska Plastic analysis of steel frame structure, Civil and Environmental Engineering UGM, Yogyakarta, Indonesia, No. XXI/2, Volume May 2012, ISSN 0854-1116 , Page(s) 1217-1225
- Z.Krakovski, M.Knežević,Z.Zafirovski,M.Cvetkovska Experiences in designing of rehabilitation works for north-south railway line in Montenegro, Internacional scientific conference People, Buildings and Environment 2012. Lednice, 2012, Czech Republic, Book of Abstract Page 49
- V.Radovic, I.Mrdak,M.Rakocević,M.Knežević Rekonstrukcija gornjeg stroja željeznicke pruge Vrbnica-Bar, dionica Trebaljevo-Kolašin, INDIS 2012, Medjunarodna naučna konferencija Planiranje, projektovanje, građenje i obnova graditeljstva, novembar 2012. Novi Sad, Page(s) 238-245
- Ž.Beljkaš, N.Ivanišević,M.Knežević Kontrola izvođenja radova-uporedna analiza crnogorskog zakona i Fidic uslova ugovora, INDIS 2012, Medjunarodna naučna konferencija Planiranje, projektovanje, građenje i obnova graditeljstva, novembar 2012. Novi Sad, Page(s) 330-337
- N. Pavličić, D. Đurić-Jočić, Ž.Beljkaš, M.Knežević Izbor pravih ljudi je ključ uspjeha, INDIS 2012, Medjunarodna naučna konferencija Planiranje, projektovanje, građenje i obnova graditeljstva, novembar 2012. Novi Sad, Page(s) 345-351
- B.Šćepanpvić, D.Lučić, M.Knežević Ann forecast models VS empirical mathematical expressions for ultimate load of eccentrically patch loaded steel I-girdes, INDIS 2012, Medjunarodna naučna konferencija Planiranje, projektovanje, građenje i obnova graditeljstva, novembar 2012. Novi Sad, Page(s) 264-271

Publications  
 (conference papers - cont)

*International/national conferences (cont):*

- M. Cvetkovska, S. Trpevski, M.Knežević, M.Lazarevska Building envelope influence on energy efficiency of building structures, INDIS 2012, Medjunarodna naučna konferencija Planiranje, projektovanje, građenje i obnova graditeljstva, novembar 2012. Novi Sad, Page(s) 431-438
- Lazarevska M., Cvetkovska M., Knezevic M. , Samardzioska T., Trombeva Gavriloska A., "Determination of fire resistance of RC columns – Numerical analyses and neural network's prognostic modelling", 15th International Conference on Experimental Mechanics-ICEM 15, Porto, Portugal, 22-27 July 2012, Proceedings Page(s) 783-791;
- Lazarevska M., Knezevic M., Trombeva Gavriloska A., "Numerical and neural network bond modelling of RC beams strengthened with CFRP", 8th International scientific-expert symposium - Modern theory and practise in civil engineering, Banja Luka, Bosnia and Herzegovina, April 2012;
- Lazarevska M., Knezevic M., Cvetkovska M., Trombeva Gavriloska A., Samardzioska T., "Neural network prognostic modelling of RC columns exposed to fire", Second scientific meeting: State and trends of Civil Engineering - GTZ 2012 and Second Conference Geo-Expo 2012, June 2012, Tuzla, Bosna i Herzegovina, Proceedings, Page(s) 309-217;
- Jasmina Četković, Miloš Knežević, Ivana Krivokapić, ""Modern trends of HRM on example of local Montenegrin administration", XVI International Symposium "Project Management" (ISSN:0000-0000), Volume , Issue , May 2012, Page(s) 169-173
- A. Andreev, S. Trpevski, M. Knezevic Parametric analysis of the energy demand in buildings with Passive House Standard , Portugal SB13 Contribution of sustainable building to meet EU 20-20-20 targets novembar | 2013 | Guimarães | PORTUGAL, Page(s) 303-310
- S.Aleksić, M.Rogač, R.Pejović, M.Knežević: Drumski most preko rijeke Cijevne u Podgorici, VIII Međunarodni naučno-stručni skup-Savremena teorija i praksa u graditeljstvu, Banja Luka 2013, Page(s) 469-477
- M.Knežević, Ž.Praščević, S Rutešić. V. Radović, M.Gogić: Višekriterijumsko vrednovanje nove pruge Pljevlja-Bijelo Polje-Kosovo, Međunarodna konferencija Savremena dostignuća u građevinarstvu, Subotica 2014, Page(s) 1043-1050
- M. Knežević: Obrazovanje inženjerskog kadra u oblasti građevinarstva, Naučna tribina Obrazovanje inženjerskog kadra u Crnoj Gori, Zbornik izlaganja, uvodnih referata i diskusija (ISBN 978-9940-9566-0-8), Podgorica 2014, Page(s) 70-73
- M. Knežević, D.Lučić, J. Četković, Ž. Beljkaš: Autoput Bar-Boljare, dionica Smokovac-Mateševo, osnovne karakteristike i opredjeljenja, Prvi srpski kongres o putevima, Zbornik radova (ISBN 978-86-88541-02-2), Beograd, 2014, Page(s)

 More important Engineering  
 projects in last period  
 (professional experience)

- Team leader for the Supervision of the Works on rehabilitation of (remedy and anticorrosive protection) of the steel bridge "Morača" at km 424+978.95 of the "Vrbnica-Bar" railway line in Montenegro, Contract EIB -2005/0625-25.980(ME)-NP-CS-15-A11, Fidic contract Project, 2016
- Team leader for the Detailed design for rehabilitation of the railway Kolasin-Kos-Book 1- Design of superstructure at part Virpazar-Sutomore (amendments and changes), in tunnel Sozina, from km 439+0,032,00 to km 445+572,00,2015
- President of Review Committee for the Revision of technical control of documentation: Detailed design of underpass PAŽIĆI km 33+284.00 on the railway Nikšić-Podgorica,2015
- Team Leader for the Technical inspection of performed works on the reconstruction in tunnel "Ostrovca", works on the hydro insulation, substructure and the superstructure, on the railway Bar-Vrbnica, Civil Engineering Institute Ltd Podgorica, 2015
- Member of Review Committee Technical control of Feasibility Study (Study on geological and geotechnical investigation, Design of geodetic observation of soil and structure during construction and exploitation, Feasibility Study, included CBA (Cost Benefit Analysis) and EIA (Environment Impact Assessment) and Preliminary designs) for rehabilitation of 12 slopes on railway Vrbnica-Bar (Kos-Trebješica-Lutovo-Bratonožići-Bioče), 2015
- Team Leader for the Feasibility Study for highway Bar-Boljare, priority part Smokovac-Mateševo, Civil Engineering Institute Ltd Podgorica, 2014
- Team Leader for the Feasibility Study and conceptual design new railway lines Pljevlja-Bijelo Polje (Ravna Rijeka)-Berane- Kosovo border, 2013
- Lead designer for The main design of eco grit concrete based on the use of grit from the landfill shipyards in white, 2013

Engineering projects  
(professional experience - cont)

- Member of the management team for the Highway Podgorica-Matsevo, conceptual design, techno-economy indicators and validations, Faculty of Civil Engineering, University of Montenegro, 2009
- Member of the project team for the Preparation of contract documentation, and project tasks for international tender for project engineer and construction company for: the tunnel Sozina; Union bridge over river Moraca in Podgorica; Reconstruction of magisterial highway from Podgorica to the airport Golubovci, Faculty of Civil Engineering, University of Montenegro, 2003