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RADNO MJESTO	Full professor at the University „Džemal Bijedić“ of Mostar, BiH
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RADNO ISKUSTVO

2020 - trenutno	<p>Full professor</p> <p>University “Dzermal Bijedic” of Mostar, Faculty of Mechanical Engineering</p> <p>Faculty of Mechanical Engineering</p> <p>education</p>
2014 – 2020	<p>Associate Professor</p> <p>University “Dzermal Bijedic” of Mostar,</p> <p>Faculty of Mechanical Engineering</p> <p>education</p>
2008 - 2014	<p>Assistant Professor</p> <p>University “Dzermal Bijedic” of Mostar,</p> <p>Faculty of Mechanical Engineering</p> <p>Education</p>
1994 - 2008	<p>Assistant</p> <p>University “Dzermal Bijedic” of Mostar,</p> <p>Faculty of Mechanical Engineering</p> <p>Education</p>
1989 - 1994	<p>Mechanical Engineer</p> <p>MI SOKO,</p> <p>Colling and air conditioning technique Mostar</p> <p>Designer trainee, Constructor III, Constructor II</p>

OBRAZOVANJE

2008	<p>Doctor of Technical Sciences</p> <p>University of Belgrade, Faculty of Mechanical Engineering, Serbia</p>	8 stepen
2000	<p>Masters of Mechanical Engineering</p> <p>University of Sarajevo, Faculty of Mechanical Engineering Zenica, B&H</p>	7 stepen
1989	<p>Mechanical Engineer</p> <p>University “Dzermal Bijedic” of Mostar, Faculty of Mechanical Engineering</p>	6 stepen
	<p>Independent designer</p> <p>Taking an expert exam in the field of Mechanical Engineering, Department Refrigeration and Air Conditioning Technology, Sarajevo, 1996., B&H</p>	

Naučni radovi
 Stručni radovi
 Poglavlja
 Knjige

Monography:

1. M. Manjgo, F. Islamović, Dž. Gačo, Mašinski elementi I, Mašinski fakultet Mostar, 2014, ISBN 978-9958-058-01-1
2. Fadil Islamović, Mersida Manjgo, "Mašinski elementi 2", Univerzitet u Bijaću, CIP 621.81(075.8), ISBN 978-9958-533-06-8, Bijać 2015
3. Mersida Manjgo, Mirsad Čelebić, „Zbirka rješениh zadataka sa osnovama iz teorije“, CIP 621.81(075.8)(076), ISBN 978 9926-434-32-8, Mašinski fakultet Mostar, 2019

Chapter in the book:

1. M. Manjgo, M. Burzić, „Treatment analysis of Welding Structure in the Presence of a Crack Type Defects“, Structural Integrity and Failure, IntechOpen str.3-17, print ISBN 978-1-83881-980-4, online ISBN 978-1-83881-981-1, 2021, London, United Kingdom,

Papers (Publish in International Journals)

1. **M. Manjgo**, A. Sedmak, B. Grijuć, "Ponašanje pri lomu i zamoru zavarenih spojeva čelika NIOMOL 490K", Integritet i vek konstrukcij, Vol 8, No 3, Beograd, 2008, Srbija, ISSN 1451-3749
2. **Manjgo M.1**, Medjo B.2, Milović LJ.2, Burzić Z.3, Rakin M.2, Sedmak A4, "ANALYSIS OF WELDED TENSILE PLATES WITH A SURFACE NOTCH IN THE WELD METAL AND HEAT AFFECTED ZONE" Engineering Fracture Mechanics, ELSEVIER ISSN 0013-7944, Vol 77(15), 2958-2970, 2010.
3. **M. Manjgo**, M. Behmen, F. Islamović, Z. Burzić, "INFLUENCE OF WELDING TECHNOLOGY TO EVALUATION OF INTEGRITY OF WELDED MICROALLOY STEEL JOINT NIOMOL 490K", Integritet i vek konstrukcije, ISSN 1451-3749, Vol 10, No3, 171-264, 2010.
4. M. Burzić, **M. Manjgo**, D. Kozak, R. Prokić-Cvetković, O. Popović, „The effects of dynamic load on behaviour of welded joint A-387 Gr. 11 alloyed steel“, Časopis Metalurgija ISSN 0543-5846, Vol.52 No.1, 2013
5. M. Burzić, **M. Manjgo**, J. Bernetić, Z. Burzić, M. Arsić, »Effect of Variable Load on Crack Initiation Microalloyed steel S 690-QL«, Metalurgija VOL 54 No 1 January 2015, str. 55-58, ISSN 0543-5846, Zagreb, RHrvatska
6. M. Burzić, **M. Manjgo**, T. Vuherer, R. Prokić, O. Popović, Z. Burzić, »Sklonos ka krtom lomu simuliranog ZUT-a čelika povišene čvrstoće«, Zavarivanje i zavarene konstrukcije 2015, vol. 60, br. 1, str. 7-14, ISSN 0354-7965, Beograd, RSrbija
7. T. Vuherer, M. Zrilić, I. Samarđić, **M. Manjgo**, „Suitability of residual stress measurement methods in practice“, Varilna tehnika, VOL 64, str. 9-12, ISBN 978-961-248-392-0, COBISS.SI-ID 74601985, juli 2016, Maribor, Slovenija
8. T. Vuherer, D. Bajić, L. Fekonja, **M. Manjgo**, „Welding of Stainless steel 316L By A-plasma process“ Varilna tehnika VOL 66, str. 3-9, 2/2017, ISSN 2463-9214, Maribor, Slovenija
9. T. Mijatović, **M. Manjgo**, M. Burzić, K. Čolić, Z. Burzić, T. Vuherer, „Structural Integrity assessment from the aspect of fracture mechanics“, Society for Structural Integrity and Life, Vol.19, No.2, 2019, str.121-124, ISSN:1451-3749 E-ISSN:1820-7863, Beograd, RSrbija

Papers (Publish in International Conference - selection of eleven papers):

1. M. Manjgo, Z. Burzić; "Primjena mehanike loma u ocjeni osobina zavarenih spojeva"; 3. Medunarodni skup "Revitalizacija i modernizacija proizvodnje", RIM 2001, Bihac, BiH
2. Zijah Burzić, M. Manjgo; "Ponašanje zavarenih spojeva pri djelovanju promjenljivog opterećenja"; 3. Medunarodni skup " Revitalizacija i modernizacija proizvodnje", RIM 2001, Bihac, BiH,
3. Z. Burzić, S. Sedmak, M. Manjgo; "Eksperimentalno određivanje parametara mehanike loma zavarenih spojeva"; Integritet i vek konstrukcija, No.2., 2001, Beograd, Srbija
4. S. Pašić, Z. Burzić, V. Gliha, M. Manjgo, T. Vuherer; "Eksperimental Analysis of Occurrence and crack Propagation in Heat Affected Zone of the High Strength Low Alloyed Steel"; 7th International Research /Expert Conferene "Trends in the Development of Machinery and Associated Technology" TMT 2003, Lloret de mar, Barcelona, Spain,
5. V. Gliha, Z. Burzić, S. Pašić, M. Manjgo, T. Vuherer; "Eksperimental Analysis of

- Resistance to the Impact of Heat Affected Zone of HSLA Steel"; 2nd DAAAM International Conference on Advanced Technologies Developing Countries, ATDC 2003, Tuzla, BiH,
6. Z.Burzić, S.Pašić, V.Gliha, M.Manjgo, T.Vuhere, "An Influence of the Heat Input Onto the Resistance to Cracks of Heat Affected Zone of High Strength Low Alloyed Steel", 2nd DAAAM International Conference on Advanced Technologies Developing Countries, ATDC 2003, Tuzla, BiH,
 7. S. Pašić, Z. Burzic, V. Gliha, M. Manjgo, T. Vuherer; "Definisanje parametara zavarivanja mikrolegiranog celika visoke čvrstoce"; 4. Medunarodna naucna konferencija o proizvodnom inženjerstvu "Revitalizacija i modernizacija proizvodnje", RIM 2003, Bihac, BiH,
 8. Z.Burzic, V.Grabulov, M.Manjgo, V.Gliha, S.Pašić, T.Vuherer, "Eksperimentalna analiza udarne žilavosti simulacijom zone uticaja toplote mikrolegiranog celika", 3rd International Conference "Welding in Maritime Engineering", Hvar 2004, Hrvatska
 9. Z. Burzić, M.Manjgo, V.Grabulov, M.Burzić, V.Gliha, M.Behmen, T.Vuherer, "Uticaj promjenljivog opterećenja na ponašanje zavarenog spoja mikrolegiranog čelika", 5. Medunarodna naucna konferencija o proizvodnom inženjerstvu "Revitalizacija i modernizacija proizvodnje", RIM 2005, BiH
 10. Z.Burzić, V.Grabulov, M.Manjgo, M.Behmen, V. Gliha, T. Vuherer, "Influence of Dynamic and Impact Strain up to Structural Integrity of the High Strength Steel Welded Joint", 9. International Research /Expert Conferene "Trends in the Development of Machinery and Associated Technology" TMT 2005, Antalya, 2005, Turkey
 11. M.Manjgo, Z.Burzić, V.Grabulov, M.Behman, V. Gliha, T.Vuherer, " Influence of fatigue load with integrity of welded joints on microalloyed steel"36th CWS Conference Mechanization, Automatization and Robotization in Welding and Allied Processes, Zadar, 2005, Hrvatska
 12. Z.Burzić, V.Grabulov, S.Sedmak, M.Manjgo, V.Gliha, T.Vuhere, "Uticaj izbora tehnologije zavarivanja na mehanička i eksploatacijska svojstva zavarenog spoja mikrolegiranog čelika NIOMOL 490K" Zavarivanje u reparaturi, Zlatibor, 2006, Srbija
 13. Z.Burzić, V.Grabulov, M.Manjgo, V.Gliha, T.Vuherer, "Effect of mikralloyed steel welding procedure on fatigue crack growth", 16th European Conference of Fracture ECF 16, Aleksadropolis, 2006, Grčka
 14. M. Manjgo, Z. Burzić, M. Behmen, F. Islamović, "Značaj prslina u ocjeni integriteta zavarenog spoja mikrolegiranog čelika niomol 490K" 4. Mećunarodna konferencija, "Zavarivanje u pomorstvu, Bol/Brač – Split, 2009, Hrvatska
 15. F.Islamović, P.Muratović, Z.Burzić, M.Manjgo, „Eksperimentalna ispitivanja zateznih osobina zavarenog spoja čelika č.0361 pri različito izabranim tehnologijama zavarivanja", 4. Mećunarodna konferencija, "Zavarivanje u pomorstvu, Bol/Brač – Split, 2009, Hrvatska
 16. M.Manjgo, M.Rakin, Z.Burzić, Lj.Milović, M.Behmen, S.Sedmak, „Analysis of welded tensile panel with surface notch in weld metal and Heat Affected Zone", Internaciona Conference WELDS 2009, Florida, 2009, USA
 17. M Manjgo, M.Behmen, Z.Burzić, " Uticaj tehnologije zavarivanja na ocjenu integriteta zavarenog spoja mikrolegiranog čelika niomol 490K", 7. international scientific conference on production engineering RIM 2009, Cairo, 2009, Egypt
 18. I. Badzak, R. Dedic, M. Behmen, S. Isić, M. Manjgo, F. Marić, „A technological solution of automatic car park for city centers" , 7. international scientific conference on production engineering RIM 2009, Cairo, 2009, Egypt
 19. M.Manjgo, ZBurzić, M.Torlo ISPITIVANJE PLOČASTIH EPRUVETA SA PRSLINOM, 23. Međunarodni kongres o procesnoj industriji PROCESING 2010, 26. Savetovanje sa mećunarodnim učešćem ZAVARIVANJE 2010, 26. Savetovanje sa mećunarodnim učešćem IBR 2010, 2–4. jun 2010. god., Tara, Srbij
 20. M.Manjgo, M.Torlo, Z.Burzić „Procjena sigurnosti zavarenih spojeva u prisustvu greške tipa prslina“, 1st International Scientific Conference on Engineeringn"Manufacturing and Advanced Technologies" MAT 2010, Mostar Bosnia and Herzegovina, 18-20 November 2010
 21. Manjgo M., Milović Lj., Burzić Z. :, "Stress intensitz factor and its effect on structural integrity", Proceedings of 10th Anniversary International Conference on Accomplishments in Electrical and Mechanical Engineering and Information Technology, May 26-28, 2011, Banja Luka, Bosnia and Herzegovina
 22. Burzić M., Radaković Z., Manjgo M., Burzić Z. "The effect of fiber orientation on fracture properties of glass fiber-epoxy composit", Eleventh International Conference New Trends in Fatigue and Fracture NT2F11, July 3-6 , 2011, Polignano a Mare, Bari, Italy
 23. Lj. Milović, M. Manjgo, N. Anđelić, V. Milošević, Z. Jelić, N. Dondur „Behaviour of P91 steel simulated haz at 600°C" 15th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2011, Prague, Czech Republic, 12-18 September 2011
 24. Behmen M., Topić A., Torlo M., Manjgo M. „Possibilities of applying tehnology

vibrational relaxation on residual stresses in welding joints and its impact on the quality of weld characteristics“, 15th International Research/Expert Conference “Trends in the Development of Machinery and Associated Technology” TMT 2011, Prague, Czech Republic, 12-18 September 2011

25. Milović Lj., Vuherer T., Sedmak S., Sedmak A.4, Zrilić M.1, Manjgo M.5, Janković M4., Dondur N.4, „Neki aspekti procjene vijeka trajanja komponenata pod pritiskom termoenergetskih postrojenja“, 6. Međunarodno znanstveno-stručno savjetovanje SB 2011 “Suvremene tehnologije i postupci pri izradi tlačne opreme, zavarenih metalnih konstrukcija i proizvoda”, 26.-28. 10. 2011, Slavonski Brod, Hrvatska
26. M. Manjgo, M. Burzić, Lj. Milović, „Mjerenje zaostalih napona u zavarenom spoju“, 8th International Scientific Conference on Production Engineering DEVELOPMENT AND MODERNIZATION OF PRODUCTION, 2011, Velika Kladuša, Bosna i Hercegovina
27. M. Burzić, M. Manjgo, Lj. Milović, R. Prokić Cvetković, „Influence Change on Vibration of Residual Stresses and the Impact Energy butt welded joint“, European Federation for Welding Joining and Cutting & Croatian welding society“ EUROJOIN 8, May 24 – 26. 2012, PULA, CROATIA
28. A.Maslo, A.Čorić, M.Manjgo, „Implementation of CNC machine the making tool“, 2st International Scientific Conference on Engineering“Manufacturing and Advanced Technologies” MAT 2012, Antalija, Turska, 21-25 November 2012
29. M.Burzić, M.Manjgo, E.Pirić, Lj.Milović, Z.Burzić, „The effect of eksploatacion parameters on the performance of belt conveyors“ 2st International Scientific Conference on Engineering“Manufacturing and Advanced Technologies” MAT 2012, Antalija, Turska, 21-25 November 2012
30. M. Manjgo, Lj.Milović, M.Burzić, Structural integrity assessment of NIOMOL 490K welded joint“, 2st International Scientific Conference on Engineering“Manufacturing and Advanced Technologies” MAT 2012, Antalija, Turska, 21-25 November 2012
31. E.Pirić, M.Manjgo, Z.Burzić, M.Burzić, Lj.Milović, „Effectiveness of belt conveyors and structures of downtime“, DVIRT 2013, Maribor, Slovenija, 2013
32. Dž.Gačo, N.Bišćević, F.Islamović, E.Bajramović, M.Manjgo, Z.Burzić, »The effect of cooling time on the values of total impact energy components«, New trends in fatigue and fracture NT2F14, Fatigue and fracture at all Scales, septembar 2014, Beograd, RSrbija
33. E.Pirić, Z.Burzić, M.Manjgo, F.Islamović, T.Vuherer, »Determination of impact energy by dynamic effect of force on the composite rubber bands«, 7th International Scientific and Expert Conference of the International TEAM Society Vol. VII, No 1, str 466-469, ISSN 978-86-7083-876-5, oktobar 2015, Beograd 2015, RSrbija
34. M.Manjgo, E.Pirić, Z.Burzić, T.Vuherer, Ispitivanje mehaničkih osobina na zatezanje na kompozitnim trakama od gume, 10th International Scientific Conference on Production Engineering DEVELOPMENT AND MODERNIZATION OF PRODUCTION, RIM 2015, str 1-6, ISSN 978-9958-624-34-6, Sarajevo 18-20. 9.2015.
35. M.Maslo, M. Manjgo, „The optimal designing solution of the shell&tube heat exchanger“, 3rd International Conference „Scientific association for development and affirmation of new technologies, NANT 2016, december 2016, Beograd, RSrbija
36. A. Čoralić, A. Maslo, M.Manjgo, »Simulation of injection point on tools for mould injection«, 7th international scientific conference on defensive technologies OTEH 2016, oktobar 2016, Beograd, RSrbija
37. M.Manjgo, T.Vuherer, Z.Burzić, E.Pirić, Determination of mechanical properties of composite materials – the rubber conveyor belt with cartridges made of polyester and polyamide, 13th International Conference on Accomplishments in Mechanical and Industrial Engineering, DEMI 2017, str 483-489, ISBN 978-99938-39-15-6, Banjaluka, BiH
38. A.Čoralić, A.Maslo, M.Manjgo, S.Rahimić, »Simulation casting point in the process of plastic injection under«, 13th International Conference on Accomplishments in Mechanical and Industrial Engineering, DEMI 2017, str. 71-77, ISBN 978-99938-39-15-6, Banjaluka, BiH
39. M. Manjgo, M. Burzić, T.Vuherer, Z.Burzić, E.Pirić, „ Ispitivanje kompozitnih materijala u uslovima dinamičkog djelovanja sile“, The 11th International Conference Research and Modernization of production RIM 2017, str. 121-127, ISSN 9958-624-10-9, Tehnički fakultet Bihać, Sarajevo 2017
40. S.Rahimić, A.Hajdarević, M.Manjgo, CAPP System in a Web environment«, The 11th International Conference Research and Modernization of production RIM 2017, ISSN 9958-624-10-9, Tehnički fakultet Bihać, Sarajevo 2017
41. M.Manjgo, M.Burzić, K.Čolić, Z.Burzić, CONTRIBUTION TO THE ASSESSMENT OF THE STRUCTURE BEHAVIOR IN THE PRESENCE OF A CRACK TYPE DEFECT VIIIth International Metallurgical Congress, Ohrid 2018
42. M.Manjgo, M.Burzić, K.Čolić, Z.Burzić, FUNDAMENTALS OF STRUCTURE INTEGRITY AND LIFE ASSESSMENT OF A WELDED CONSTRUCTION, 4th IIV South-East European Welding Congress, ISBN: 978-86-82585-13-8, Beograd, Serbia, October 10 – 12, 2018

	<p>43. Z.Burzić, M.Burzić, V.Grabulov, S.Perković, M.Manjgo, <i>Fatigue of high strength steel weidment in pressure vessels application</i>, 9.Međunarodno znanstveno-stručno savjetovanje SBZ 2019, ISBN: 978-953-6048-95-3, Slavonski Brod 16-18.10.2019</p> <p>44. V.Grabulov, Z.Burzić, M.Burzić, S.Perković, M.Manjgo, <i>Testing of IMPACT properties of welded joints by Notched and precracked specimens</i>, 9.Međunarodno znanstveno-stručno savjetovanje SBZ 2019, ISBN: 978-953-6048-95-3, Slavonski Brod 16-18.10.2019</p> <p>45. S.Rahimic, M.Manjgo, <i>DATABASE SYSTEMS FOR CAD</i>, 5th International Conference "New Technologies, Development and Application II, ISSN 2367-3370 ISSN 2367-3389 (electronic) Lecture Notes in Networks and Systems ISBN 978-3-030-18071-3 ISBN 978-3-030-18072-0 (eBook) https://doi.org/10.1007/978-3-030-18072-0, Springer 2019.</p> <p>46. M.Manjgo, M.Burzić, T.Vuherer, S.Rahimić, Z.Burzić, <i>APPLICATION OF FRACTURE MECHANICS PARAMETERS ON THE INTEGRITY ASSESSMENT</i>, 12th International Scientific Conference on Production Engineering DEVELOPMENT AND MODERNIZATION OF PRODUCTION, RIM 2019, str.19-23, ISSN 978-9958-624-34-6, Sarajevo 18-20. 9.2019.</p> <p>47. M.Manjgo, M.Burzić, Z.Burzić, S.Rahimić, <i>ANALYSIS OF STRESS AND DEFORMATION ON THE TOP GROWING FATIGUE CRACKING</i>, 10.Međunarodno znanstveno-stručno savjetovanje SBZ 2019, Strojarske tehnologije u izradi zavarenih konstrukcija i proizvoda, str.69–77, ISBN: 978-953-6048-95-3, Slavonski Brod 16-18.10.2019</p> <p>48. M.Manjgo, M.Burzić, Z.Burzić, <i>Predicting the remaining life of structures in exploitation</i>, ASR International Conference "Welding 2021", Sudura 2021, Resita, Rumunija, 22-23.04.2021.</p> <p>49. Mirza Manjgo, D.Bajić, M.Manjgo, T.Vuherer, <i>Residual stresses in MAG welded joints of S960QL steel</i>, ASR International Conference "Welding 2021", Sudura 2021, Resita, Rumunija, 22-23.04.2021.</p> <p>50. Mersida Manjgo, Tomaž Vuherer, Mirza Manjgo, Meri Buzić, ; <i>EXPERIMENTAL DETERMINATION OF RESIDUAL STRESSES IN STRUCTURE BY HOLE DRILLING METHOD</i>,31 Savjetovanje sa međunarodnim učešćem zavarivanje 2021, , Kladovo, RSrbija, 13-16 oktobra2021.</p>
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DODATNE INFORMACIJE /
Additional information

<p>Seminari / Seminars Kursevi / Courses Certifikati / Certifications Projekti / Projects</p>	<p>Scientific research projects</p> <ol style="list-style-type: none"> 1. "ISTRAŽIVANJA I RAZVOJ METODA ISPITIVANJA KONSTRUKCIJA SA GREŠKOM U ZAVARIMA U FUNKCIJI OČJENE VIJEKA EKSPLOATACIJE, Voditelj projekta: prof.dr. Mehmen Mehmed, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH", 2001/2002 2. "STUDIJ VIJEKA TRAJANJA OŠTEĆENIH KONSTRUKCIJA-MOGUĆNOST POPRAVKE I KORIŠTENJA", Nosilac projekta: Voditelj projekta: prof.dr. Sead Pašić, prof.dr. Vladimir Gliha Finansiran od: Ministarstvo inostranih poslova BiH, saradnja BiH-SLO,2002/03 3. "OČJENA INTEGRITETA ZAVARENIH KONSTRUKCIJA IZRAĐENIH OD MIKROLEGIRANIH ČELIKA NIOMOL 490K PRIMJENOM PARAMETARA MEHANIKE LOMA", Voditelj projekta: prof.dr. Sead Pašić, prof.dr. Vladimir Gliha, Finansiran od: Ministarstvo inostranih poslova, saradnja BiH-SLO, 2005/2006 4. "PRIMJENA ANALITIČKO–NUMERIČKIH METODA ZA ODREĐIVANJE PARAMETARA MEHANIKE LOMA I NJIHOVO POREĐENJE SA EKSPERIMENTALNIM REZULTATIMA", Voditelj projekta: prof.dr. Mehmen Mehmed, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2007/2008 5. „CAR PARK“, Voditelj projekta: prof.dr. Ibrahim Badžak, Finansiran od: Federalno ministarstvo razvoja, poduzetništva i obrta, 2008, 6. „RAZVOJ FLEKSIBILNIH AUTOMATIZIRANIH LINIJA ZA IZRADU SPEKTRA ZAVARENIH ARMATURNIH KOMPOZICIJA U GRAĐEVINARSTVU“, Programi za pripremu projekata i potencijalnih kandidata za sredstva iz fonda EU-FP7 za 2008., Nosilac projekta: CONTEC d.o.o Mostar, Voditelj projekta: prof.dr. Ibrahim Badžak, Finansiran od: Ministarstvo civilnih poslova BiH, 2008/09 7. "INTEGRITET I VIJEK KONSTRUKCIJE U TOKU EKSPLOATACIJE", Voditelj projekta: doc.dr. Mersida Manjgo, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2010 8. „OČJENA OPASNOSTI OD LOMA ZAVARENIH KONSTRUKCIJA“,
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- Voditelj projekta: doc.dr. Mersida Manjgo, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2010
9. „UTICAJ EKSPLOACIONIH USLOVA NA PONAŠANJE GUMENE TRAKE TRAKASTIH TRANSPORTERA”,
Voditelj projekta: doc.dr. Mersida Manjgo, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2012
 10. “INTEGRITET KONSTRUKCIJE PRI DJELOVANJU NISKOCIKLIČNOG ZAMORA”,
Voditelj projekta: doc.dr. Mersida Manjgo, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2012
 11. OCJENA INTEGRITETA I VIJEKA TRAJANJA TRANSPORTNIH TRAKA PRIMJENOM PARAMETARA MEHANIKE LOMA,
Naučno istraživački projekat u okviru naučne i tehnološke saradnje između Bosne i Hercegovine i Republike Slovenije za 2014. i 2015. godinu Voditelj: Mersida Manjgo, Finansiranje: Federalno ministarsvo obrazovanja i nauke FBiH
 12. OPTIMIZACIJA ELEMENATA OD BRIZGANE PLASTIKE SA ASPEKTA MEHANIKE LOMA“,
Naučno istraživački projekat u okviru naučne i tehnološke saradnje između Bosne i Hercegovine i Republike Slovenije za 2016. i 2017. godinu Voditelj: Mersida Manjgo, Finansiranje: Federalno ministarsvo obrazovanja i nauke FBiH
 13. “OPTIMAL WELDING PARAMETERS OF SA 387 GR. 91 THICK STEEL PLATES IN CORROSIVE ENVIRONMENT”,
Naučno istraživački projekat **EUREKA** za 2016-2018 Voditelj projekta: Mersida Manjgo, Finansiranje: Ministarsvo civilnih poslova BiH
 14. RAZVOJ I IMPLEMENTACIJA CAPP SISTEMA U INDUSTRIJI BiH ,
Naučno istraživački i istraživačko razvojni projekat u FBiH 2017
Voditelj: Senad Rahimić (učesnik na projektu: Mersida Manjgo), Finansiranje: Federalno ministarsvo obrazovanja i nauke FBiH
 15. PROBLEMATIKA ZAOSTALIH NAPONA U ZAVARENIM SPOJEVIMA ENERGETSKIH POSTROJENJA,
Naučno istraživački projekat u okviru naučne i tehnološke saradnje između Bosne i Hercegovine i Republike Slovenije za 2019. i 2020. godinu, Voditelj projekta: Mersida Manjgo, Finansiranje: Ministarsvo civilnih poslova BiH

Professional projects

1. IZVRŠNI MEHANIZAM AGREGATNE MAŠINE ZA PROIZVODNJU SP NOSAČA“,
Voditelj projekta: prof.dr. Ibrahim Badžak, Finansiran od: Federalno ministarstvo obrazovanja i nauke BiH, 2008
2. CAR PARK- projektna dokumentacija“,
Nosilac projekta: CONTEC d.o.o Mostar, Voditelj projekta: prof.dr. Ibrahim Badža, Finansiran od: Ministarstvo privrede HNK, 2008,
3. „PROJEKTNJA DOKUMENTACIJA ZA IZGRADNJU ANTENSKOG STUBA CEROVNJAK, GORAŢDE”,
Voditelj projekta: Safet Isić i Mersida Manjgo, Finansiran od: BH Telekom, direkcija GoraŢde, 2011.
4. „KOMBINIRANO PROMETNO-STROJARSKO VJEŠTAČENJE”,
Voditelj projekta: prof.dr. Ibrahim Badžak i Mersida Manjgo Finansiran od: Kantonalni sud Mostar, FBiH, BiH, 2011
5. „EKSPERTIZA VRIJEDNOSTI MAŠINA”,
Voditelj projekta: prof.dr. Džemo Tufekdžić, doc.dr. Mersida Mangjo, Finansiran od: Okružni privredni sud u Trebinju, RS, BiH, 2012.
6. IZVJEŠTAJ O PREGLEDU ROVOKOPAČA CAT 320 CLM”,
Voditelj projekta: prof.dr. Ibrahim Badžak, doc.dr. Mersida Manjgo, Finansiran od: Okružni privredni sud u Trebinju, RS, BiH, 2013
7. „EKSPERTIZA SAOBRAĆAJNE NEZGODE”,
Voditelj projekta: prof.dr. Ibrahim Badžak, doc.dr. Mersida Manjgo, Finansiran od: Općinski sud Mostar, FBiH, 2013
8. „EKSPERTIZA ČELIČNE SAJLE”,
Voditelj projekta: prof.dr. Ibrahim Badžak, doc.dr. Mersida Manjgo, Finansiran od: Općinski sud Kiseljak, FBiH, 2013
9. EKSPERTIZA OŠTEĆENJA DIJELOVA ALATA, brizganih komada sa izrađenih alata i kontrole (Pulverschacht 651 EF000004820.03.00, DS plata , Distance Bushing Rear Whips 570 54 33 00, AS plata i 12 kernova , Chamber Combustion PLPI.5 Subaru 6336078, AS umeci , Magna 937, AS plata),
Voditelj projekta:v. prof.dr. Mersida Manjgo, Finansiran od: Bekto preciza d.o.o. GoraŢde 2017.god
10. POSLOVNE ZONE JABLANICA
Voditelj projekta Veldin Ovčina, Finansiran od Općina Jablanica, 2019
11. REKONSTRUKCIJA MAŠINE
Nosilac projekta: Ebi d.o.o. GoraŢde , Voditelj projekta: Mersida Manjgo, Finansiran od: Ebi d.o.o. GoraŢde 2020.god

Nostrification of projects

1. „NOSTRIFIKACIJA IDEJNOG PROJEKTA 3 MALE HIDROELEKTRANE NA RIJECI LJUTA“, Elektroforce doo, Sarajevo, 2012:
Nosioci projekta: prof.dr. Ibrahim Badžak, doc.dr. Mersida Manjgo, doc.dr. Safet Isić,
2. NOSTRIFIKACIJA GLAVNOG PROJEKTA HE Vranduk, faza 2 i faza 3, novembar 2016, za Bičakčić d.o.o;
Nosioci projekta: Safet Isić, Rešad Malović, Mersida Manjgo
3. REVIZIJA GLAVNOG PROJEKTA VP Mesihovina , decembar 2016 , za Fichtner Co Študgard;
Nosioci projekta: Safet Isić, Rešad Malović, Mersida Manjgo

Tempus projects

BIHTEK 530696-TEMPUS-1-2012-1-BE-TEMPUS-1-BE-TEMPUS-SMGR; Quality system in higher education

ERASMUS+

CBHE Vitalising ICT relevance in agricultural learning project Acronym: VIRAL
Machine part: Greenhouse air conditio