

# Curriculum Vitae

Darko Bajić



# Darko Bajić

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Sex Male | Date of birth 09/01/1967 | Nationality Montenegrin

WORK EXPERIENCE				
16/10/2017 – today	Full professor			
	University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)			
29/03/2012 - 15/10/2017	Associate professor			
	University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)			
27/03/2006 - 28/03/2012	Assistant professor			
	University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)			
11/01/1993 – 26/03/2006	Assistant			
	University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)			
06/05/1992 – 10/01/1993	Mechanical Engineer			
	Tobacco Company, Podgorica (Montenegro)			
01/11/1991 – 05/05/1992	Mechanical Engineer			
	Electronic Industry "1.December", Pljevlja (Montenegro)			
EDUCATION AND TRAINING				
2000 - 09/2003	Doctor of Technical Sciences			
	University of Montenegro, Faculty of Metalurgy and Technology, Podgorica (Montenegro) Department of Physical metallurgy			
1992 – 07/1997	Masters of Mechanical Engineering			
	University of Montenegro, Faculty of Mechanical Engineering, Podgorica (Montenegro)			
1986 – 10/1991	Mechanical Engineer			
	University of Montenegro, Faculty of Mechanical Engineering, Podgorica (Montenegro) Department of Production engineering			



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PERSONAL SKILLS						
Mother tongue(s)	Montenegrin					
Other language(s)	UNDERSTANDING		SPEAKING		WRITING	
	Listening	Reading	Spoken interaction	Spoken production		
Russian	C2	C2	C2	C2	C2	
English	B1	B2	B1	B1	B1	
Communication skills	As the manager of	the several bilate	eral projects, I orga	nized and coordina	ated project	
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'ganisational / managenal skills	I gained an extraordinary experience in organization working as a vice-dean for teaching, a manager / responsible person for the realization of the studying program Mechanical Engineering - Department in Pljevlja (Montenegro).					
JOD-related Skills	Good command of	t quality control br	DCESS:			
	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President of Engineering (20)</li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018).	Quality Assurance Faculty of Mechar udies Commission	and Improvement iical Engineering (2 at Faculty of Mech	at the Faculty o 2011-2013). anical	
Digital skills	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President of Engineering (20)</li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018).	Quality Assurance Faculty of Mechar udies Commission	and Improvement nical Engineering (2 at Faculty of Mech	at the Faculty o 2011-2013). anical	
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Digital skills	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President of Engineering (2)</li> <li>Information processing</li> <li>Proficient user</li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018). Communication Proficient user	Quality Assurance Faculty of Mechar udies Commission SELF-ASSESSMENT Content creation Proficient user	and Improvement nical Engineering (2 at Faculty of Mech Safety Independent user	at the Faculty of 2011-2013). anical Problem solving Independent use	
Digital skills	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President of Engineering (20</li> <li>Information processing</li> <li>Proficient user</li> <li>Levels: Basic user - Inde</li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018). Communication Proficient user	Quality Assurance Faculty of Mechar udies Commission SELF-ASSESSMENT Content creation Proficient user nt user	and Improvement nical Engineering (2 at Faculty of Mech Safety Independent user	at the Faculty of 2011-2013). anical Problem solving Independent use	
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Digital skills	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President of Engineering (2)</li> <li>Information processing</li> <li>Proficient user</li> <li>Levels: Basic user - Inde</li> <li>Example:         <ul> <li>good command</li> <li>good command</li> <li>working in softward</li> </ul> </li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018). Communication Proficient user pendent user - Proficie d of <i>Office</i> suite (w d of graphic softwa ware for numerica	Quality Assurance Faculty of Mechar Idies Commission SELF-ASSESSMENT Content creation Proficient user nt user vord processor, spi are (AutoCAD, Inve I calculations (Math	and Improvement nical Engineering (2 at Faculty of Mech Safety Independent user read sheet, present entor) ab)	at the Faculty of 2011-2013). anical Problem solving Independent use tation software)	
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Digital skills Other skills	<ul> <li>President of the Mechanical En</li> <li>Head of PhD a</li> <li>The President ( Engineering (2)</li> <li>Information processing</li> <li>Proficient user</li> <li>Levels: Basic user - Inde</li> <li>Example:         <ul> <li>good command</li> <li>good command</li> <li>working in softw</li> </ul> </li> <li>Experimental meats         <ul> <li>Measurement of</li> <li>Material testing:               <ul> <li>destructive test Scharpy impates</li> <li>nondestructive</li> </ul> </li> </ul> </li> </ul>	e Commission for gineering. nd Masters at the of the Doctoral Stu 013-2018). Communication Proficient user pendent user - Proficie d of <i>Office</i> suite (w d of graphic softwa ware for numerica surements deformations, res sting (tensile, pres act strength) e testing (penetra	Quality Assurance Faculty of Mechar Idies Commission SELF-ASSESSMENT Content creation Proficient user nt user vord processor, spi are (AutoCAD, Inve I calculations (Math idual stress. sure, bending, HB	and Improvement nical Engineering (2 at Faculty of Mech Safety Independent user read sheet, present entor) ab)	at the Faculty of 2011-2013). anical Problem solving Independent us tation software)	

- Devices for WIG (TIG), MMA, MIG/MAG and FSW welding.

Driving licence B, B1, B+E

## ADDITIONAL INFORMATION



Publications Presentations Projects Conferences Seminars Honours and awards Memberships References Citations Courses Certifications

#### Monography:

- Grubiša L, Bajić D., Vuherer T. (2018): Influence of Activating Flux on the Mechanical Properties of the Plasma Welded Joint of Austenitic Steel, Procedia Structural Integrity, Volume 13, pp. 430-437, Publishing Elsevier, Edited by A. Sedmak, Z. Radaković, M. Rakin, ISSN: 2452-3216.
- Karabegović I., Pašić S., Bajić D., at all (2013): New technologies in welding processes development and implementation, Faculty of Mechanical Engineering, University of "Džemal Bijedić", Mostar (Bosnia and Hercegovina), ISBN 978-9958-058-00-4, COBISS.BH-ID 20775942.
- Milosavljević A., Petronic S3., Polić-Radovanović S., Bajić D., Dinulović M, Bekrić D. (2012): Welding and surface treatment of heat resistant materials, Faculty of Mechanical Engineering, University of Belgrade, Belgrade (Serbia), ISBN 978-86-7083-768-3, COBISS.SR-ID 195568652.

## Papers (Publish in International Journals from the SCI/SCIE, SCOPUS):

- Veljić D., Radović N., Rakin M., Sedmak A., Međo B., Mrdak M., Bajić D. (2022) ) Influence of Temperature and Plastic Deformation on AA2024 T3 Friction Stir Welding Joint Microstructure, HERMAL SCIENCE: ISSN 2334 - 7163 (ISSN 0354 - 9836 (printed edition)), doi: 10.2298/TSCI220621162V.
- Veljić D., Rakin M., Sedmak A., Radović N., Međo B., Mrdak M., Bajić D. (2022) Thermo-Mechanical Analysis of Linear Welding Stage in Friction Stir Welding: Influence of Welding Parameters, THERMAL SCIENCE: ISSN 2334-7163 (ISSN 0354-9836 (printed edition)), Vol.26, No. 3A, pp. 2125-2134, doi: 10.2298/TSCI210216186V.
- Mrdak M., Lačnjevac Č., Rakin M., Janaćković Đ., Veljić D., Bajić D. (2021) Characterisation of biocompatible layers of ZrO28%Y2O used in combination with other ceramics to modify the surface of implants, Journal Materials Protection, vol. 62, №.4, pp. 262-268, ISSN 0351-9465, doi: 10.5937/zasmat2104262M.
- Mumović M., Šibalić N., Bajić D., Vukčević M. (2021) Numerical analysis of welding sequence influencing the quality of an AA6060-T4 alloy lap joint, Structural Integrity and Life, ISSN 1451-3749, Vol.21, No.2, pp. 123–130.
- Mrdak M., Lačnjevac Č., Rakin M., Janaćković Đ., Veljić D., Bajić D. (2021) Characterization of deposited plasma spray NiCrAlCoY2O3 coating layers on AlMg1 alloy substrates, Journal Materials Protection, vol. 62, №.1, pp. 34-40, ISSN 0351-9465, doi: 10.5937/zasmat2101034M.
- Levchenko O., Bezushko O., Maidanchuk T., Lukianenko A., Goncharova O., Bajic D. and Veljic D. (2021) Effect of liquid glass type on hygienic characteristics of coated electrodes for arc welding of tin bronzes, E3S Web of Conferences: elSSN: 2267-1242, Volume, 280, 09018, doi: 10.1051/e3sconf/202128009018.
- Mrdak M., Bajić D., Veljić D., Rakin M. (2021) Characterisation of Biomedical Titanium Layers deposited by a Vacuum Plasma Spray Process, Materials and Technology: ISSN 1580-2949, Vol. 55. No.2, pp. 231-235, doi: 10.17222/mit.2020.135.
- Lukinenko A.O., Motrunich S.I., Bajić D., Kuleshov V.A., Pokliatskyi A.G., Labur T.M. (2021) Noise Level Assessment and Mechanical Properties of Welded Joints of Aluminium Alloys of the Al-Cu-Li System in FSW and TIG Welding, FM Transactions: ISSN 1451-2092, Vol. 49, No.1, pp. 220-224. ISSN 1451-2092.
- Mrdak M., Bajić D., Veljić D., Rakin M. (2020) Mechanical and structural characteristics of atmospheric plasma sprayed multifunctional oxide TiO<sub>2</sub> coating, Materials and Technology: ISSN 1580-2949, Vol. 54. No.6, pp. 807-812. ISSN 1580-2949.
- Bajić D., Mrdak M., Bajić N., Veljić D., Rakin M., Radosavljević Z. (2020) Development of Coated Electrodes with Solid Wire and Flux-Cored Alloyed Wire for Microalloyed Steel Welding, Materials, Vol. 13, No.9, 2152, ISSN 1996-1944.
- Savitskyi O.M., Savitskyi M.M., Bajić D. (2020) Specifities of application of activating fluxes in electrical welding in protective atmosphere, FM Transactions, 48(3): 576-580. ISSN 1451-2092.
- Ćulafić S., Maneski T., Bajić D. (2020) Stress Analysis of a Pipeline as a Hydropower Plant Structural Element, Strojniški vestnik - Journal of Mechanical Engineering, 66(1): 51-60. ISSN 0039-2480.
- Lukyanenko A.O., Labur T.M., Poklyatsky A.G., Motrunich S., Bajic D. (2019) Investigation of fatigue strength and norms of emission of harmful substances in the air during MIG and TIG welding of 1460 aluminum-lithium alloy, FM Transactions, 47(3): 608-612. ISSN 1451-2092.
- 14. Savytsky O.M., Savytsky M.M., Bajić R.D. (2017) Efficiency of the Application of Activating Fluxes in Shielded arc Welding. Technical Gazette, 24 (4): 975-980. ISSN 1330-3651.



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- Lukyanenko A.O., Labur T.M., Poklyatsky A.G., Kuleshov A.G., Baich D. (2017) Sanitary-Hygienic characteristic of Nonconsumable Electrode Argon-Arc Welding of 1201 and 1460 Aluminium Alloys, The Paton Welding Journal: ISSN 0957-798X, No.10, pp. 43-46. doi: 10.15407/tpwj2017.10.07.
- Maneski T., Bajić D., Momčilović N., Milošević Mitić V., Balać M. (2018) Determination of Internal Pressure Value Causing Pipe Branch Model to Plastically Deform, FM Transactions, 46(2): 218-223. ISSN 1451-2092.
- Perović M., Baloš S., Kozak D., Bajić D., Vuherer T. (2017) Influence of Kinematic Factors of Friction Stir Welding on the Characteristics of Welded Joints of Forged Plates Made of EN AW 7049 A Aluminium Alloy. Technical Gazette, 24 (3): 723-728. ISSN 1330-3651.
- Bajić D., Momčilović N., Maneski T., Balać M., Kozak D., Ćulafić S. (2017) Numerical and experimental determination of stress concentration factor for a pipe branch model. Technical Gazette, 24 (3): 687-692. ISSN 1330-3651.
- Savytsky O., Savytsky M., Shkrabalyuk Y., Vuherer T. and Bajic D., (2016.) The Influence of Electric Arc Activation on the Speed of Heating and the Structure of Metal in Welds, THERMAL SCIENCE: ISSN 2334-7163 (ISSN 0354-9836 (printed edition)), Vol. 20, No.1, pp. 239-246. doi: 10.2298/TSCI140530125S.
- Bajić N., Bajić D., Veljić D., Rakin M., Janjušević Z. (2014) The advantages of using activated flux-cored wire compared to solid wire in the MAG welding process from the aspect of metallurgical characteristics. Metalurgija, 53 (3): 361-364. ISSN 0543-5846.
- 21. Savytsky O., Savytsky M., Bajic D., Shkrabaly Y. (2014) Influence of the impurities on the depth of penetration with carbon steel welding. Metalurgija, 54 (2): 167-170. ISSN 0543-5846.
- Veljić D., Sedmak A., Rakin M., Bajić N., Međo B., Bajić D. & Grabulov V. (2013) Experimental and numerical thermo-mechanical analysis of friction stir welding of high-strength aluminium alloy. Thermal Science, 18 (Supplement 1), pp. S29-S38. ISSN 2334-7163 (ISSN 0354-9836 printed edition).
- Bajić N., Bajić D., Veljić D., Rakin M. (2013) Advantage of use of activated flux-cored wire instead of solid wire with the MAG welding process from the mechanical properties aspect. Metalurgija, 52 (4): 453-456. ISSN 0543-5846.
- Bajic D., Kuzmenko G.V., Samardzic I. (2013) Welding of rails with new technology of arc welding. Metalurgija, 52 (3): 399-402. ISSN 0543-5846.
- Milosavljevic A., Petronic S., Polic-Radovanovic S., Babic J., Bajic D. (2012) The Influence of the Heat-Treatment regime on a fracture surface of nickel-based supperalloys. Materials and Technology, 46 (4): 411–417. ISSN 1580-2949.
- Veljić D., Perović M., Sedmak A., Rakin M., Trifunović M., Bajić N. & Bajić D. (2012) A coupled thermo-mechanical model of Friction Stir Welding. Thermal Science, 16 (2): 527-534. ISSN 2334-7163 (ISSN 0354-9836 printed edition).
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- Bajic, D.R., Melnichuk, G.M., Lupan, A.F., Savitsky, M.M. (2002) Method and Conditions of Argon Arc Welding of Steels With Activating Fluxes, The Paton Welding Journa (Avtomaticheskaya Svarka), №10: 31 - 34, ISSN 0957 - 798X.
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Papers (Publish in International Journals - selection papers):

- Savitskyi O.M., Savitskyi M.M., Bajić D. (2022) Influence of Chemical Composition on Structural Transformations in Carbon Steels and their Welding Joints, Welding & Welded Structures (Zavarivanje i zavarene konstrukcije), vol. 67, №4, str. 147-155, ISSN 0354-7965, doi: 10.5937/zzk2204147S.
- Šibalić N., Bajić D., Mumović M. (2021) Study of Welding of Butt and Corner Joints Using the FSW Method, Welding & Welded Structures (Zavarivanje i zavarene konstrukcije), vol. 67, №4, str. 157-165, ISSN 0354-7965, doi: 10.5937/zzk2204157Q.
- Mrdak M., Lačnjevac Č., Rakin M., Janaćković Đ., Veljić D., Bajić D. (2020) The mechanical and microstructural properties of VPS - Ti porous coating deposited on titanium alloy substrates for osseointegration, Journal Materials Protection, vol. 61, no.1, pp. 52-59, ISSN 0351-9465, doi: 0.5937/zasmat2001052M.



## **Curriculum Vitae**

- Perović M., Vuherer T., Bajić D., Gerić K., Baloš S., Rakin M. (2018) Fracture toughness of base and weld metal of aluminum alloy EN AW 7049A T652 FSW joint, Welding & Welded Structures (Zavarivanje i zavarene konstrukcije), vol. 63, br. 4, str. 159-167, ISSN 0354-7965.
- 5. Bajić D., Ćulafić S. (2017) Comparison of numerical and experimental results of stressdeformation state in a pipeline branch, Machines, Technologies, Materials, XI (2), pages 59-62.
- Vuherer T., Zrilić M., Samardžić I., Bajić D., Manjgo M., (2016) Suitability of residual stress measurement methods in practice. Varilna tehnika, 64 (2): 9-14.
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Papers (Publish in International Conference – selection papers):

- Manjgo M., Vuherer T., Bajić D., Manjgo M. (2021) Analiza zaostalih napona u zavarenom spoju čelika visoke čvrstoće, 11. International Scientific-Professional Conference SBW 2021, ENGINEERING TECHNOLOGIES IN MANUFACTURING OF WELDED CONSTRUCTIONS AND PRODUCTS, SBW 2021, 03 - 05.11.2021. Slavonski Brod, Croatia.
- Ćulafić S., Bajić D. (2021) Analytical and numerical analysis of shafts' stress and strain states of the hydro-power unit, XVIII INTERNATIONAL SCIENTIFIC CONGRESS, MACHINES. TECHNOLOGIES. MATERIALS, 08-11.09.2021, Varna, Bulgaria.
- Marić M., Bajić D., Vuherer T. (2021) Welding Duplex Stainless Steel with MAG Welding Procedure, ASR International Conference "WELDING 2021", 22-23 April, 2021, Reşiţa, Romania.
- Manjgo M., Vuherer T., Bajić D., Manjgo M. (2021) Residual stresses in MAG welded joints of S960QL steel, ASR International Conference "WELDING 2021", 22-23 April, 2021, Reşiţa, Romania.
- Ma Q.P., Tian G.Y., Gao B., Bajic D., Culafic S., Liu J., Wu T., Zeng K. Liu Z., Liu Q., Yang C., Liu D. (2020) Comparison on pipeline welds and integrity through different electromagnetic NDT techniques, I2MTC2020 IEEE International Instrumentation & Measurement Technology Conference, TECHNOLOGY ADVANCEMENT THROUGH STRONG FOUNDATION AND PERSISTENT INNOVATION, May 25-28, 2020, Dubrovnik, Croatia.
- Vuherer T., Pal M., Bajić D., Manjgo M., Manjgo Mirza, Samardžić I., Kondić Ž. (2019) Comparation of the Properties at ATIG and TIG Welded Joints Welded on the X5CrNi18-10 Stainles Steel, 10th International Scientific-Professional Conference SBW 2019 "ENGINEERING TECHNOLOGIES IN MANUFACTURING OF WELDED CONSTRUCTIONS AND PRODUCTS, SBW 2019", 16. - 18. 10. 2019, Slavonski Brod (Croatia) - Invited lectur, pp.1-16.
- Vuherer T., Samardžić I., Stoić A., Bajić D. (2018) Challenges of application of high-strength steel in welded constructions, Plenary lectures, 13th International Symposium of Croatian Metallurgical Society, SHMD '2018. MATERIALS AND METALLURGY, June 24 – 29, 2018., Šibenik (Croatia).
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Projects (International/national):

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- Metodologija procjene preostalog vijeka konstrukcije u eksploataciji (Methodology for estimating the remaining life of the structure in operation), Federal Ministry of Education and Science of BiH, ougust 2021., University Džemal Bijedić Mostar, Faculty of Mechanical Engineering in Mostar, Bosnia and Herzegovina.
- Composites for All advanced materials for a modern, improved, and sustainable society, CEI – Central European Initiative, Know-how Exchange Programme (KEP), March 2021.
   October 2022., University of Montenegro, Faculty of Mechanical Engineering, University of Bologna, Italia at all.
- ERASMUS+ project, Sustainable University Enterprise Cooperation for Improving Graduate Employability (Održivi univerzitet - Saradnja preduzeća u cilju poboljšanja zapošljavanja svršenih studenata), 01.01.2021.-31.12.2023., International BURCH University, Bosnia and Herzegovina.
- 5. Damjanović M., Bajić D. and other (2019) Hoisting and Mining Machinery Context Specific Adaptive Risk Prevention Expert System (HAMRISK), EUREKA Programme.
- 6. Bajić D, Tian G.Y. (2019) Integrated Eddy Current Sensing system for pipeline integrity and material characterisation,
- 7. Bajić D, Vuherer T. (2016) Arc welding of steel using activating flux, International bilateral project, Montenegro Republic of Slovenia.
- 8. Bajić D., Gliha V. (2012) Fatigue behaviour of single pass joints made by ATIG welding, International bilateral project Montenegro - Republic of Slovenia.
- 9. Bajić D., Pašić S. (2012) Development and application of intelligent systems in welding processe, International bilateral project Montenegro Bosnia and Herzegovina.
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#### New technical solution:

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- Veljić D., Bajić N., Petrović A., Rakin M., Bajić D. i Milošević N. (2021) Coated electrode for cutting and notching IHIS SŽ-2B, University of Belgrade, Faculty of Mechanical Engineering, No.1684/3, 25.12.2020.
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Projects (Professional experience - selection):

- 1. Expert crack control services at the lower leading hoop of the conduction apparatus for the needs of Hydro- power plant "Piva", Montenegro Elektroprivreda Crne Gore, August 2019
- 2. Making of welding technology when constructing a new pedestrian bridge at the site of the existing bridge Potkrajci Njegnjevo, Intermost doo Podgorica, August 2018.
- 3. Examining the state of materials a pipe branches of №3 pipe in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2018.
- 4. Structural improvements of the beam support the hand chain hoists at the location of valve chambers "Krupac" in order to increase its allowed maximum load of 100 kN, in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, April 2017. Project Manager.
- Development of repair welding technology supply pipelines aggregates A1, A2 and A3 in Hydro-power plant "Piva", Montenegro Elektroprivreda Crne Gore, April 2017. Project Manager.
- Development of welding technology and production of pipelines of the cooling water system - Phase 5 in Hydro-power plant "Piva", Montenegro Elektroprivreda Crne Gore, September 2017. Project team member.
- 7. Examining the state of materials a pipe branches №3 in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2016. Project Manager.
- 8. On-line for continual monitoring of metal pipe №3 in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2011. Project Manager.
- 9. Examining the state of materials a pipe branches №3 in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2014. Project Manager.
- 10. Examining the state of material a pipe branches №3 in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2013. Project Manager.
- 11. On-line for continual monitoring of metal pipe №3 in Hydro-power plant "Perućica", Montenegro Elektroprivreda Crne Gore, September 2012. – February 2013. Project Manager.
- 12. Examination a pipe branch A6 3th pipeline Hydropower plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2012. Project Manager.
- 13. Examination a pipe branch A6 3th pipeline Hydropower plant "Perućica", Montenegro Elektroprivreda Crne Gore, August 2011. Project Manager.

#### Editors of the book:

 Bajić D., Tonković Z. and Aliabadi F. (2016) Advances in Fracture and Damage Mechanics XIV. Selected, peer reviewed papers from the 14<sup>th</sup> International Conference on Fracture and Damage Mechanics (FDM 2015), Budva (Montenegro), September 21-23 2015, Vol. 665, Pages 310. ISBN-13: 978-3-03835-541-0. Publisher in Materials Science & Engineering, Scientific.Net.

Review works in journals found in international databases

- 1. THERMAL SCIENCE, ISSN 0354 9836
- 2. COMPOSITES PART B, ISSN 13598368
- 3. ENGINEERING FAILURE ANALYSIS, ISSN 1350 6307
- 4. METALLURGY, ISSN 0543 5846
- 5. TECHNICAL GAZETE, ISSN 1330 3651
- 6. CHEMIKAL INDUSTRY, ISSN 2217 7426
- 7. THEORETICAL AND APPLIED FRACTURE MECHANICS, ISSN: 0167 8442



- 8. MATERIALS AND TECHNOLOGY, ISSN 1580 2949
- 9. IEEE ACCESS, ISSN 2169 3536
- 10. MATERIALS, ISSN 1996-1944
- 11. ADVANCES IN INDUSTRIAL AND MANUFACTURING ENGINEERING, ISSN: 2666-9129
- 12. SCIENTIA IRANICA, ISSN 1026-3098
- 13. JOURNAL OF MATERIALS SCIENCE, ISSN 0022-2461

Membership in Scientific and Professional Organization

- 1. President of the Technical Committee ISME / TK 008 Pressure Equipment, within the Institute for Standards of Montenegro since 2013.
- 2. Member of Montenegro Welding Society
- 3. Engineering chamber of Montenegro
- 4. Serbian Welding Society
- 5. The Society for Structural Integrity and Life "Prof. dr Stojan Sedmak"

Other relevant information: Member of Council for Scientific Research, Ministry of Science and Technological Development, Montenegro.

Expert Agency for Control and Quality Assurance of Higher Education in Montenegro for the scientific field of Technical and Technological Science.

Expert National Entity for Accreditation and Quality Assurance in Higher Education (NEAQA) in Serbia for the scientific field of Technical and Technological Science.

Expert (reviewer) Agency for Higher Education of the Republic of Srpska for the scientific field of Engineering and Technological Science.

Doctoral and postdoctoral study stay (scientist) at the E.O. Paton Institute for Electro-Welding, National Academy of Scients Ukraine, Kiev, 2001-2003, 2003-2010 (20 months). I worked on a theoretical-experimental investigation of application modern arc welding technics.

Reviewer Journals with SCI/SCIE, SCOPUS list.

Member of the scientific committee of a many numbers of international conferences.

Profile on Google Scholar: <u>https://scholar.google.ro/citations?user=\_eqQ-PUAAAAJ&hl=en</u>