

PERSONAL INFORMATION

ŠPIRO IVOŠEVIĆ



II Dalmatinske bb, 85320 TIVAT, MONTENEGRO
 (+382) 32 303 184 (303 188) (+382) 67 628 985 (+382) 69 028 985
 spiroi@ucg.ac.me, spiki@t-com.me

Sex Male | Date of birth 19/05/1971 | Nationality Montenegrin

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR

WORK EXPERIENCE

Replace with dates (January
 1997. up to now)

Professor at the University of Montenegro (Faculty of Maritime Studies)

University of Montenegro, Faculty of Maritime Studies,
 Put I Bokeljske brigade 44, 85330 Kotor, Montenegro
<http://www.pfkotor.ucg.ac.me>

- Dean of Maritime Faculty Kotor, since 25.09.2017.
- Vice dean for Quality and International Cooperation, from 01.01.2014-24.09.2017.
- Professor since 2012. (teaching, conducting research work, publishing)
- Head of a Quality System Department at Faculty of Maritime Studies, since 2008.
- Assistant since 1997.

Business or sector Education

EDUCATION AND TRAINING

Replace with dates (October 2009
 –to September 2012)

Doctor of technical sciences

Phd

Maritime Faculty Kotor, University of Montenegro

- Marine science, Ship's Maintenance techniques, Ship's surveying and inspection techniques

Replace with dates (October 1994
 –to May 2004)

Master of technical sciences

MSc

Faculty of Mechanical Engineering, University of Montenegro

- Mechanics, Welding

Replace with dates (October 1989
 –to September 1994)

Bachelor of technical sciences

Faculty of Mechanical Engineering, University of Montenegro

- Mechanical Engineering

Replace with dates (May 2010)

QMS Auditor/Lead Auditor

Bsc

Lloyd's Register Quality Assurance Ltd.

- LRQA Certificate based on ISO 9001:2008 for QMS Auditor/Lead Auditor

Replace with dates (May 2008)

Integrated Maritime Lead Auditor (ISM/ ISPS)

Ministry of Transport, Maritime Affairs and Telecommunications Montenegro

- Maritime Auditing

Replace with dates (May 2007)

National Expert in Maintenance Management

National member in Society of the EFNMS

- Maintenance Management

Replace with dates (2002–2020)

Ultrasonic Thickness Measurement – Level I

Welding Institute, Belgrade

- UTM Testing

PERSONAL SKILLS

Mother tongue(s)

Montenegrin

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2.1	C2.1	C2.1	C2.1	C2.1
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

- Good communication skills gained through my experience as professor and through conducting activities in a local community

Organizational / managerial skills

- I have high organizational skills, what has been confirmed, several times, through the successful completing of several projects of national interest

Job-related skills

- Good command of quality control processes (currently responsible for QMS)

Computer skills

- I have a good command of Microsoft Office™ tools Corel, Auto Cad, and Internet

Driving licence

- Driving licence category/-ies:
- B category

ADDITIONAL INFORMATION

Publications

Presentations

Projects

Conferences

Seminars

Honours and awards

Memberships

References

Papers published in journals:

1. Darko Pastorcic, Goran Vukelic, Spiro Ivosevic, Welded steel in marine environment – Experimental and numerical study of mechanical properties degradation, Materials Today Communications, Volume 34, 2023, 105280, ISSN 2352-4928, <https://doi.org/10.1016/j.mtcomm.2022.105280>.
2. Ivošević, Š.; Kovač, N.; Momčilović, N.; Vukelić, G. Evaluation of the Corrosion Depth of Double Bottom Longitudinal Girder on Aging Bulk Carriers. J. Mar. Sci. Eng. 2022, 10, 1425. <https://doi.org/10.3390/jmse10101425>
3. Ivošević, Š.; Vastag, G.; Kovač, N.; Majerič, P.; Rudolf, R. A Nonlinear Probabilistic Pitting Corrosion Model of Ni–Ti Alloy Immersed in Shallow Seawater. Micromachines 2022, 13, 1031. <https://doi.org/10.3390/mi13071031>

4. Ivošević Š., Kovač N., Vastag G., Majerič P., Rudolf R. The Analyses of the Rate of Pitting Corrosion of a NiTi Rod in a Natural Marine Environment. *Pomorski zbornik* [Internet]. 2022 [pristupljeno 25.06.2022.]; Special edition(4):87-99. Dostupno na: <https://hrcak.srce.hr/278663>
5. Pješčić-Šćepanović, J.; Vastag, G.; Ivošević, Š.; Kovač, N.; Rudolf, R. Corrosion of NiTiDiscs in Different Seawater Environments. *Materials* 2022, 15, 2841. <https://doi.org/10.3390/ma15082841>
6. Goran Vukelic, Goran Vizentin, Spiro Ivošević, Zeljko Bozic, Analysis of Prolonged Marine Exposure on Properties of AH36 Steel, *Engineering Failure Analysis*, 2022, 106132, ISSN 1350-6307, <https://doi.org/10.1016/j.engfailanal.2022.106132>.
7. Kovač, N.; Ivošević, Š.; Vastag, G.; Majerič, P.; Rudolf, R. Multivariate Regression Analysis of the NiTi Alloys' Surface Corrosion Depending on the Measured Oxygen Value: Tests in Three Different Marine Environments. *Crystals* 2022, 12, 183. <https://doi.org/10.3390/cryst12020183>
8. Kovač, N.; Ivošević, Š.; Reliability of corrosion depth database for alloys exposed to the marine environment, *Structural Integrity and Life*, Vol. 22, No.1 (2022), pp. 3–17.
9. Goran Vukelic, Goran Vizentin, Spiro Ivošević, Tensile strength behavior of steel plates with corrosion-induced geometrical deteriorations, "Ships and Offshore Structures", 2021. <https://doi.org/10.1080/17445302.2021.2006969>
10. Vastag Gyongyi, Ivošević Spiro, Nikolic Danilo, Vukelic Goran, Rudolf Rebeka : Corrosion Behaviour of CuAlNi SMA in different Coastal Environments, *Int. J. Electroch. Sci.*, (2021), vol. 16 br. 11, Article ID: 21121
11. Kovač, N.; Ivošević, Š.; Vastag, G.; Vukelić, G.; Rudolf, R.; Statistical Approach to the Analysis of the Corrosive Behaviour of NiTi Alloys under the Influence of Different Seawater Environments. *Appl. Sci.* 2021, 11, 8825. <https://doi.org/10.3390/app11198825>
12. Špiro Ivošević, Natasa Kovac, Nikola Momčilović, Goran Vukelić: "Analysis of corrosion depth percentage on the inner bottom plates of aging bulk carriers with an aim to optimize corrosion margin", *Shipbuilding: Theory and Practice of Naval Architecture*, Vol.72 No.3, 2021. <http://dx.doi.org/10.21278/brod72306>
13. Ivošević, Š., Kovač, N., Vastag, G., Majerič, P., Rudolf, R.: A Probabilistic Method for Estimating the Influence of Corrosion on the CuAlNi Shape Memory Alloy in Different Marine Environments, *Crystals* 2021, 11, 274. <https://doi.org/10.3390/cryst11030274>
14. Ivošević Š., Vastag G., Majerič P., Kovač D., Rudolf R. (2020) Analysis of the Corrosion Resistance of Different Metal Materials Exposed to Varied Conditions of the Environment in the Bay of Kotor. In: . *The Handbook of Environmental Chemistry*. Springer, Berlin, Heidelberg. https://doi.org/10.1007/698_2020_644
15. Špiro Ivošević, Romeo Meštrović, Nataša Kovač, „A Probabilistic Method for Estimating the Percentage of Corrosion Depth on the Inner Bottom Plates of Aging Bulk Carriers”, *Journal of Marine Science and Engineering* 8(6):442, 2020. DOI: 10.3390/jmse8060442
16. Bešković B., Zanne M., Dlabač T., Ivošević Š., »Green Transport Chains Analysis: Pollution vs. Price and Time Elements on Asia – Eastern Adriatic Trade«, *Naše more - International Journal of Maritime Science and Technology*, Vol. 67, No.1, 2020., pp. 36-44., DOI: 10.17818/NM/2020/1.6
17. Ivošević, Š., Majerič, P., Vukićević, M., Rudolf, R., "A Study of the Possible Use of Materials With Shape Memory Effect in Shipbuilding", *Journal of Maritime & Transportation Sciences*, Vol. Special edition No. 3, 2020, pp. 265-278
18. Miroslav Vukićević, Nikola Račić, Špiro Ivošević: "Piston ring material in a two-stroke engine which sustains wear due to catalyst fines", *Shipbuilding: Theory and Practice of Naval Architecture*, Vol.70 No 4, 2019, p.155-169, <http://dx.doi.org/10.21278/brod70208>
19. Špiro Ivošević, Rebeka Rudolf, Materials with Shape Memory Effect for Applications in Maritime, *Scientific Journal of Polish Naval Academy*, Volume 218 (3), p. 25–41, 2019. DOI: <https://doi.org/10.2478/sjpna-2019-0016>
20. Ivošević, Š., Meštrović, R., Kovač, N. (2018), Probabilistic estimates of corrosion rate of fuel

tank structures of aging bulk carriers, International Journal of Naval Architecture and Ocean Engineering, 13 pages, <https://doi.org/10.1016/j.ijnaoe.2018.03.003>; ISSN: 2092-6782.

21. Špiro Ivošević, Romeo Mestrovic, Natasa Kovac: "An Approach to the Probabilistic Corrosion Rate Estimation Model for Inner Bottom Plates of Bulk Carrier", Shipbuilding: Theory and Practice of Naval Architecture, Vol. 68 No. 4, December 2017., p. 57-70, 2017., doi:10.21278/brod68404
22. Nikolić Danilo, Gagić Radmila, Ivošević Špiro, Estimation of Air Pollution from Ships in the Boka Kotorska Bay (2016). The Boka Kotorska Bay Environment, part of the series in The Handbook of Environmental Chemistry, pp. 117-128; ISSN 1867-979X. Izdavač: Springer (Njemačka).
23. Špiro Ivošević: "An Approach to the Corrosion Analysis of the Bulk Carrier Hull Structure", Scientific Journal of Polish Naval Academy, (ISSN:2159-5275), Vol. 202 (3), p. 23-32, 2015. DOI: 10.5604/0860889X.1178568
24. Ivošević, Š., Bauk, S., Nikolić, D.: "Structural degradation of the bulk-carriers caused by the corrosion", Journal of Technics Technologies Education Management, (ISSN: 1840-1503), Vol. 8, No. 1, 2/3 2013.
25. Bauk, S., Ivošević, Š.: "Analyzing the Corrosion Wastage over Some of the Bulk Carriers' Member Locations", Journal of Mechanics Engineering and Automation, (ISSN:2159-5275), Vol. 1, No. 5, pp. 377-384, 2011. (USA)
26. Bauk, S., Ivošević, Š.: "The simulation model of the corrosion damaging ship's hull structure", Tehnička dijagnostika, (ISSN, 1451-1975), Broj 1, str. 15-24, 2011. (Serbia)
27. Bauk, S., Aleksić, M., Ivošević, Š.: "Scanning the fuel tanks' Corrosion Wastage of Some Aged Bulk Carriers Due to Security Reasons", PROMET – Traffic & Transportation, (ISSN: 0353-5320), Vol 23, No. 6, pp. 459-470, 2011.
28. Bauk S., Ivošević Š., Milošević D., Using Simulation to Analyze Corrosion Loss over some Transversal and Longitudinal Member Locations of Aged Bulk Carriers, Вісник Одеського національного морського університету (accepted for publishing in December, 2010)
29. Bauk S., Vujovic L., Nikolic D., Ivošević S.: "The Corrosion Damages Modelling in Improving Safety of Aged Bulk Carriers", Communications in Dependability and Quality Management – An International Journal, accepted for publishing, May, 2010
30. Bauk, S., Nikolic, D., Ivošević, S., "Corrosion Wastage Modeling for Different Member Locations of Aged Bulk Carriers", Journal of Maritime Research, Vol. VI. No. I, 27-40, 2010
31. Burić, M., Ivošević, Š.: "Stability investigation of the 12GRZ 2.4 grab", Bulk Solids Handling, The International Journal of Storing, Handling & Transporting Bulk, Vol. 23, No. 5, 308-311, 2003.

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

Papers published in proceedings of the national conferences:

1. Špiro Ivošević, Rebeka Rudolfa, Peter Majerić, Draško Kovač, Miroslav Vukičević, Pregled baznih istraživanja mogućnosti primjene materijala sa memorijskim oblikom u nautičkoj industriji, Zbornik Pomorskog fakulteta Kotor, Vol. 22, 69-80, 2019.
2. Špiro Ivošević, Romeo Meštović, Nataša Kovač, Pregled procjena korozionog istrošenja tankova goriva kod starih balerijera u eksploataciji, Zbornik Pomorskog fakulteta Kotor, Vol. 22, 49-68, 2019.
3. Ivošević, Š.: "Snimanje krive zahvatanja Trim grajfera", Zbornik Fakulteta za pomorstvo u Kotoru, Vol. 20, 95-105, 2003.
4. Ivošević, Š., Džankić, R., "Primjena održavanja po stanju kod starih brodova", Konferencija održavanja i proizvodnje "KODIP – 2011", Herceg Novi, 385-391, Jun, 2011.
5. Celanović, Z., Ivošević, Š., Nikolić, D., "Procjena gubitka strukturnih oblasti tankova goriva kod starih brodova u eksploataciji", Konferencija održavanja "KOD – 2010", Bar, 355-363, Jun, 2010.

6. Ivošević, Š., Vujović, L., "Održavanje brodskog trupa u funkciji održivog razvoja", *Konferencija održavanja "KOD – 2010"*, Bar, 185-11, Jun, 2010.
7. Vujović, L., Ivošević, Š., "Održavanje rashlanih uređaja na brodu i njihov štetni uticaj na životnu sredinu", *Konferencija održavanja "KOD – 2010"*, Bar, 29-34, Jun, 2010.
8. Vujović, L., Ivošević, Š., "Održavanje rashlanih uređaja na brodu i njihov štetni uticaj na životnu sredinu", *Konferencija održavanja "KOD – 2010"*, Bar, 29-34, Jun, 2010.
9. Nikolić, D., Ivošević, Š., Sekulović, D., "Uticaj brodskih motora na kvalitet vazduha sa osvrtnom na zonu bokokotorskog zaliva", *Konferencija održavanja "KOD – 2010"*, Bar, 21-28, Jun, 2010.
10. Vujović, L., Ivošević, Š., "Uticaj temperaturnog režima hlađenja na parametre rada dizel motora", *Konferencija održavanja "KOD – 2009"*, Bar, 211-216, Jun, 2009.
11. Ivošević, Š., Bauk, S., Vujović, L., "Održavanje konstrukcije brodskog trupa kontrolom parametara stanja", *Konferencija održavanja "KOD – 2009"*, Bar, 315-322, Jun, 2009.
12. Ivošević, Š., Bauk, S., Nikolić, D., "Održavanje balastnih tankova u cilju smanjenja zagađenja okoline", *Konferencija održavanja "KOD – 2009"*, Bar, 167-176, Jun, 2009.
13. Bauk, S., Vukanić, V., Ivošević, Š., "Prilog standardizaciji upravljanja brodskim balastnim vodama u crnogorskim lukama", *Ekspertska konferencija: Vode – vodovodi - sanitarne tehnologije*, Budva, (Zbornik radova, 9-19), April, 2008.
14. Vujović, L., Ivošević, Š.: "Neki specifični oblici korozije na brodu", *Konferencija održavanja "KOD – 2008"*, Tivat, 353-358, Jun, 2008.
15. Ivošević, Š., Vujović, L.: "Analiza uticaja korozije transversnih pregrada brodova za prevoz rasutog tereta", *Konferencija održavanja "KOD – 2008"*, Tivat, 359-364, Jun, 2008.
16. Ivošević, Š., Ivošević, N.: "Održavanje brodskog trupa u eksploataciji u funkciji zaštite životne sredine", *Konferencija održavanja, "KOD-2005"*, Bar, (Zbornik apstrakata, 54), Jun 2005.

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

Papers published in proceedings of the international conferences:

1. Jakša Vujović, Vesna Popović-Bugarin, Špiro Ivošević, Corrosion prediction of fuel tanks on bulk carrier, 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro, Book of Abstract, pp.12.
2. Pavić Bracanović, Žarko Koboević, Špiro Ivošević, Sea vessel wastewater risk assessment at Boka bay and the Port of Kotor, 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro, Book of Abstract, pp.51.
3. Matija Rašković, Špiro Ivošević, Structural fuel tank reability analysis using the example of bulk cargo vessels, 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro, Book of Abstract, pp.56.
4. Darko Petković, Špiro Ivošević, The development of a potential study programme of maritime studies based on the dual model of higher education in Montenegro, 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro, Book of Abstract, pp.63.
5. Spiro Ivošević, Natasa Kovac, Gyöngyi Vastag, The analysis of the corrosion-induced failures of the inner bottom plating of fuel oil tanks, 15th International Symposium on Practical Design of Ships and Other Floating Structures PRADS 2022, Dubrovnik, Croatia, October 9th – 13th 2022.

6. Nataša Kovač, Špiro Ivošević, Nikola Momcilovic, The Structural integrity of aging bulk carrier's inner bottom plating with respect to corrosion, International Conference on Sustainable Transport, 29 Sep–1 Oct 2022, Opatija, Croatia
7. Špiro Ivošević, Nataša Kovač, A probabilistic approach to the modelling of the corrosive wear percentage of bulkhead panels for bulk ships, International Conferences on Science and Technology, Engineering Sciences and Technology, ICONST EST 2022. 7-9 September, 2022. Budva, Montenegro.
8. Nataša Kovač, Špiro Ivošević, Gyöngyi Vastag and Rebeka Rudolf, comparative statistical analysis of different shape memory alloys corrosion layers emerged under the influences of seawater environment, 1st Central and Eastern European Conference on Physical Chemistry and Materials Science 26-30 July 2022 Split, Croatia, pp 138.
9. M. Rašković, Š. Ivošević, Analiza pouzdanosti ravnog dna i pokrova tanka goriva na primjeru brodova za rasuti teret, Sedma konferencija „ODRŽAVANJE 2022“, Budva, Crna Gora, 12–16. Septembar 2022.
10. Špiro Ivošević, Nataša Kovač, Comparative statistical analysis of corrosion layers of two ni-ti alloys formed under different marine environments influences, 11th International Conference on Social and Technological Development, STED 2022, Trebinje, Bosna i Hercegovina 2-5. Jun, 2022.
11. M. Rašković, L. Mrdović, N. Marvučić and Š. Ivošević, "Reliability Of The Ships Main Engine System," in Conference On Advances In Sciences And Technology COAST, Herceg Novi, Montenegro, 2022.
12. Mirjana Beko, Ilija Knežević, Nemanja Pudar, Tatjana Dlabač, Špiro Ivošević, Analysis of changes of NiTi alloys in different marine environments, 21st International Symposium INFOTEH-JAHORINA, 16-18 March 2022.
13. Špiro Ivošević, Đendi Vaštag, Nataša Kovač, The Analyses of the corrosion process of a NI-Ti Shape Memory Alloy in different Environment, 3rd International Scientific Conference of the Faculty of Professional Studies Aleksander Moisiu University, 15-16. April, Duress, Albania, 2022., PP.26.
14. Đendi Vaštag, Špiro Ivošević, Nataša Kovač, Monitoring the impact of the exposure time and different types of marine environment on the corrosion behaviour of NiTi SMA, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Hercegovina, June, 30th-July, 02nd, 2022, Sarajevo, Book of Abstract, pp. 61.
15. Špiro Ivošević, Nataša Kovač, Gyöngyi Vastag, The analysis of the corrosion process of a Cu-Al-Ni shape memory alloy in marine immersion and costal environment, 20th International Conference on Transport Science, ICTS 2022, 23-24. May, 2022. Portorož, Conference proceedings, 164-171.
16. I. Knežević, N. Pudar, T. Dlabač and Š. Ivošević, "Behavior of CuAlNi alloys in different marine environments," 2022 26th International Conference on Information Technology (IT), 2022, pp. 1-4, doi: 10.1109/IT54280.2022.9743536.
17. Boris Moric, Radmila Gagić, Špiro Ivošević, Pollution Risk Assessment of Fuel Oil Tanks of Aging Bulk Carriers Due to Structural Plates Damages, 1st Kotor International Maritime Conference, November 26–27, 2021, Kotor, Montenegro, Book of Abstracts, pp.21
18. Mirjana Beko, Špiro Ivošević, Analysis Of the Influence of The Corrosion on The Niti Shape Memory Alloy, 1st Kotor International Maritime Conference, November 26–27, 2021, Kotor, Montenegro, Book of Abstracts, pp.16
19. Stanica Nedović, Špiro Ivošević, Influence Of Corrosion on The Reliability of SMA Materials in The Marine Environment, 1st Kotor International Maritime Conference, November 26–27, 2021, Kotor, Montenegro, Book of Abstracts, pp.18
20. Igor Petrović, Špiro Ivošević, Miroslav Vukičević, Does Increased Traffic Increase Risk in Boka Bay?, 1st Kotor International Maritime Conference, November 26–27, 2021,

Kotor, Montenegro, Book of Abstracts, pp.58

21. Nataša Kovač, Špiro Ivošević, „Insertion of synthetic data into an empirical database of some alloys' corrosion depth and their influence on the selection of the best-fitted continuous distributions“ 12th. International Science Conference „Science and higher education in function of sustainable development – SED 2021“, Užice 8-9.10.2021.
22. Špiro Ivošević, Nataša Kovač, Gyöngyi Vastag, The determination of corrosion rate through oxygen content in a Cu-Al-Ni alloy under the influence of seawater, 2nd International Conference of Maritime Science & Technology NAŠE MORE 2021, Dubrovnik, Croatia, 17 – 18 September 2021.
23. Gyöngyi Vastag, Špiro Ivošević, “Chemometric approach in the monitoring of the TiNi alloy corrosion behaviour under different coastal conditions”, XXII YuCorr INTERNATIONAL CONFERENCE, September 13.–16. 2021., Hotel OMORIKA, Tara Mountain, Serbia
24. Kovač, N.; Ivošević, Š.; Gagić, R.; “Estimation of the NiTi alloy corrosion rate dependence on the percentage of oxygen in three different seawater environments”, International Conferences on Science and Technology, ICONST EST 2021, Budva 8-10.09.2021.
25. Špiro Ivošević, Nataša Kovač, “The reliability of watertight longitudinal girders of fuel tanks on aging bulk carriers”, International Maritime Science Conference 2021, Varna, Bulgaria, 9-10. September 2021.
26. S. Nedovic, Š. Ivošević, Corrosion of SMA materials, 10th International Conference of Social and Technological development, 3-6.06.2021., Trebinje, Book of Abstracts, 104
27. Đendi Vaštag, Špiro Ivošević, Radmila Gagić, Rebeka Rudolf:THE ENVIRONMENT`S INFLUENCE ON THE CORROSION OF CuAlNi ALLOY IN THE BOKA KOTORSKA BAY, VII International Congress “Engineering, Environment and Materials in Process Industry“, 17-19 mart 2021, Jahorina, BIH. Abstract MAT02
28. Mirjana Beko, Špiro Ivošević, Tatijana Dlabač, “Application of Sensors in the Corrosion Monitoring of the Ship's Structural Parts”, XXV International Information Technology Conference IT 2021, 17-19. February, 2021., Žabljak, Montenegro, Conference proceedings
29. Špiro Ivošević, Gyöngyi Vastag, Rebeka Rudolf, “The study of the dominant influences of the seaside environment on the degradation of the Ni-Ti shape memory alloy“, 19th International Conference on Transport Science, ICTS 2020, 17-18. September 2020. Book of Abstract, pp.22
30. Špiro Ivošević, Agota Dregelyi-Kiss, “Application of regression analysis on some thickness measurement data collected for inner bottom plates of aging bulk carriers“, XXVIII International Scientific Conference trans & MOTAUTO 2020, 22-25.06.2020., Varna Bulgaria, pp.83-87
31. Ivošević, Š., Rudolf, R., Kovač, D., “The overview of the varied influences of the seawater and atmosphere to corrosive processes“, 1st International Conference of Maritime Science & Technology, NAŠE MORE, Dubrovnik, 17 - 18 October, 2019, Croatia. pp.182-193
32. Đendi Đ. Vaštag, Špiro N. Ivošević, Slobodan B. Gadžurić, Milan B. Vraneš, Tatjana M. Trtić Petrović, Senka Šekularac-Ivošević, Suzana Lj. Apostolov, Possibility of construction material protection in coastal conditions using new environmentally friendly inhibitors, 1st ICAPP – International Conference on Advanced Production and Processing, 10-11 October 2019., Novi Sad, Serbia, Book of Abstracts 2019, pp.158, ISBN 978-86-6253-102-5
33. Ivošević, Š., Meštrović, R., Kovač, N., “A comparison of some multi-parameter distributions related to estimation of corrosion rate of aging bulk carriers“, in proceedings of 7th International Conference on Marine Structures, CRC Press, Taylor & Francis Group, Dubrovnik, 6-8.May, 2019., pp.403-410.

34. Miloš Bogdanović, Špiro Ivošević, The Risk Assessment of The Dynamic Positioning System Based on Historical Data, *8TH International Maritime Science Conference*, 11-12 April, 2019, (ISSN 1847-1498), Budva, Montenegro, p.405-413
35. Miroslav Vukičević, Špiro Ivošević, Rebeka Rudolf, Peter Majerič, An Analysis of the Influence of Abrasive Particles in Fuel on the Degree of Damage to Piston Rings, *8TH International Maritime Science Conference*, 11-12 April, 2019, (ISSN 1847-1498), Budva, Montenegro, p.301-315
36. Jakša Vujović, Špiro Ivošević, Lazo Vujović, The preliminary risk analysis of the subsystems of the auxiliary engine, *8TH International Maritime Science Conference*, 11-12 April, 2019, (ISSN 1847-1498), Budva, Montenegro, p.397-403
37. Špiro Ivošević, Dušan Slavnić, Mogućnosti razvoja nautičkog turizma u tivatskom zalivu kroz organizaciju nautičkih sidrišta na bove, *5th International Scientific Conference*, 11-12 Oktobar 2018., Kotor, Montenegro
38. Vukičević Miroslav, Mraković Ivan, Ivošević Špiro, Analysis of the influence of preventive maintenance of main engines on working parameters and emissions, *5. Konferencija „ODRŽAVANJE - MAINTENANCE 2018“*, Zenica, Bosna i Hercegovina, 10. – 12. Maj 2018., str.247-254, ISSN 1986-583X
39. Senka Šekularac-Ivošević, Špiro Ivošević, Tamara Jeremić, Research of human resources in the function of improving maritime education: Example of the Maritime Faculty of Kotor, *18th International Conference on Transport Science*, 14.-15. June 2018, Portorož, Slovenia, pp.66
40. Bauk S., Čulafić A., Ivošević Š., Concerning some simulation techniques in assessing ship's hull deterioration during its exploitation, *18th International Conference on Transport Sciences ICTS 2018*, Portorož, Slovenia, 14th-15th June 2018, pp. 35-40;
41. Marjan Damjanović, Špiro Ivošević, The Quantitative and Qualitative Analyses of the Structural degradation of old vessels, *III International Scientific Conference, High Technologies Business Society 2018.*, 12-15.03.2018., Borovets, Bulgaria, Volume II, pp. 218-221.
42. Ivošević Š., Bauk S., The use of information technology in the assessment of the corrosion damage on ship hull, *23. Naučno-stručni skup - Internet tehnologije (IT)*, 19-24. februar, Žabljak, Crna Gora, 2018, p. 94;
43. Špiro Ivošević, Tijana Dragojević i Vilma Petković, Analiza znanja o novim međunarodnim bezbjednosnim standardima, savremena praksa i izazovi u pomorstvu, *5. Međunarodna naučna konferencija "Bezbjednosni inženjering"*, 05-07.10.2016. g., Novi Sad, Serbia, pp. 399-407, ISBN: 978-86-6211-106-7.
44. Bauk S., Ivošević Š., Combining Weibull Distribution Function and Monte Carlo Simulations in Predicting Corrosion Losses over Inner Bottom and Hopper Plating of Ageing Bulk-carriers, *Proc. of the 5th International Conference on Maritime Transport – Technology, Innovation and Research*, 27-29 June, Barcelona, Spain, 2012 (CD-ROM; ISBN: 978-84-7653-935-2), Extra Session, pp. 1282-1285
45. Bauk S., Ivošević Š., On the Operational Parameters Influencing Corrosion over Ageing Bulk Carriers' and some Probabilistic Analysis of the Most Vulnerable Member Location*, *Zbornik radova - Značaj i uloga Metalurškog instituta >>Kemal Kapetanović<< u razvoju obrazovanja i privrede u BIH, povodom 50 godina njegovog postojanja i rada* (ISBN: 978-9958-639-32-6), dana 25.10.2011, Zenica, BIH, pp. 74-97 (pozivu je dat u prilogu na CD-u)
46. Ivošević, Š., Bauk S., Grgić, R., Analiza održavanja zasnovanog na riziku kod starih balkerijskih u eksploataciji, *X Međunarodna konferencija KODIP 2012*, Budva, 373-381, 26-29. Jun, 2012.
47. Grgić, R., Ivošević, Š., Bauk S., Orlando, A., Primjena koncepta održavanja zasnovanog na riziku kod starih balkerijskih, *Druga konferencija Održavanje 2012*, Zenica, 125-132, 13-16 Juni 2012.

48. Orlando, A., Ivošević, Š., Bauk S., Grgić, R., Primjena formalne procjene sigurnosti kod starih balerijera, *Druga konferencija Održavanje 2012*, Zenica, 109-116, 13-16 Juni 2012.
49. Bauk S., Ivošević Š., Scanning the Fuel Tanks' Corrosion Loss of some Aged Bulk Carriers Due to the Security Reason, *15th International Research/Expert Conference: "Trends in the Development of Machinery and Associated Technology"- TMT 2011*, Prague, 205-208, 12-18 September, 2011.
50. Vujović, L., Ivošević, Š.: "Surface roughness measurement on underwater parts of a vessel's hull", *14th International Conference Dependability and Quality management, ICDQM-2009*, Beograd, 419-426, June, 2011.
51. Ivošević, Š., Bauk S.: "Fuel oil Tanks wastage analysis of aging ships", *14th International Conference Dependability and Quality management, ICDQM-2011*, Beograd, 395-400, June, 2011.
52. Ivošević, Š., Šekularac Ivošević, S., "Uticaj sistema menadžmenta kvalitetom na unapređenje procesa obrazovanja u pomorstvu", *7. Naučno-stručni skup sa međunarodnim učešćem "KVALITET 2011"*, Neum, B&H, 897-902, Jun, 2011.
53. Ivošević, Š., Bauk S., Moric, S.: "Istraživanje zagađenja balastnim vodama sa plovila u bokokotorskom zalivu", *Festival kvaliteta FQ2011, 6. Nacionalna konferencija o kvalitetu života*, Kragujevac, B-1 – B-12, Maj, 2011.
54. Nikolić, D., Ivošević, Š., Popović, P., Čelanović, Z.: "Istraživanje zagađenja vazduha sa brodova u bokokotorskom zalivu", *Festival kvaliteta FQ2011, 6. Nacionalna konferencija o kvalitetu života*, Kragujevac, B-13 – B-17, Maj, 2011.
55. Bauk S., Ivošević Š., The Expert Knowledge in the Optimization of The Bulk-Carriers Corrosion Wastage Controlling, *14th International Research/Expert Conference: "Trends in the Development of Machinery and Associated Technology"- TMT 2010*, Mediterranean Cruise, 11-18 September, 2010., 433-436 (CD issue)
56. Moric, B., Ivošević, Š., Bauk, S.: "O pouzdanosti tankova goriva kod brodova za prevoz generalnog tereta", *13th International Conference Dependability and Quality management, ICDQM-2010*, Beograd, 270-275, June, 2010.
57. Vujović, L., Ivošević, Š.: "Uticaj eksploatacione hrapavosti krila na hidrodinamičke osobine brodskog propelera", *13th International Conference Dependability and Quality management, ICDQM-2010*, Beograd, 230-235, June, 2010.
58. Ivošević, Š., Nikolić, D.: "Statistička analiza strukturne degradacije elemenata brodskog trupa kod starih brodova za prevoz rasutog tereta", *Prva Konferencija – Održavanje 2010*, Zenica, 215-222, June, 2010.
59. Ivošević, Š., Bauk, S., Nikolić, D.: "Ispitivanje prirode oštećenja strukturnih elemenata oplata brodskog trupa s ciljem sprečavanja zagađenja okoline", *16 Međunarodno savjetovanje, Održavanje 2010*, Šibenik, 25-33, Maj, 2010.
60. Ivošević, Š., Ivošević, N.: "Kontrola kvaliteta zavarivanja na dijelu regionalnog vodovoda sistema crnogorsko primorje - podvodna dionica na skadarskom jezeru", *26 Savjetovanje sa međunarodnim učešćem IBR 2010*, Tara, Zbornik rezimea 92, Jun, 2010.
61. Ivošević Š., Bauk, S., Vujović, L., Nikolić, D.: "Analiza promjene strukture brodskog trupa na bazi propisanih mjerenja", *12th International Conference Dependability and Quality management, ICDQM-2009*, Beograd, 462-467, June, 2009.
62. Bauk, S., Ivošević Š., Perovich, S.: "The experimental evaluation of the STFT based method for the specific sea water electrical conductivity calculations", *4th Maritime Transport Conference*, Barcelona, (ISBN:978-84-7653-891-3, 531-544), April, 2009.
63. Vukanić V., Bauk S., Ivošević Š.: "Changes in the zooplankton biocenosis of Bay of Boka Kotorska due to introduction of alien species in ballast waters", *MWWWD – 5th International Conference on Marine Waste Water Discharges and Coastal Environment*

& IEMES – Exhibition on Materials, Equipment and Services for Coastal Environmental Projects, Cavtat (Dubrovnik, Croatia), (CD izdanje, ISBN: 978-9944-5566-3-7), October, 2008.

64. Ivošević, Š., Bauk S.: "Analiza pojave rupičaste korozije na poprečnim pregradama brodskih skladišta za rasuti teret", *Održavanje mašina i opreme, OMO – 2008*, Belgrade, 169-176, June, 2008.
65. Vujović L., Ivošević, Š.: "Eksploataciona hrapavost broskog propelera", (Exploitation roughness of the ship's propeller), *11th International Conference Dependability and Quality management, ICDQM-2008*, Belgrade (Serbia), 497-501, June, 2008.
66. Ivošević, Š., Ivošević N.: "Dijagnostika u broskoj reparaciji", *Međunarodno savjetovanje IBR-a - Dijagnostika i ekologija*, Bečići, 2004.

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

Activities in National and International Projects:

ERASMUS +: DUALMON Strengthening capacities for the implementation of dual education in Montenegro higher education- DUALMON) 15.1.2021-15.1.2024. God. Part of team.

NAUTICA CBC: „Strengthening, innovation and promotion of the nautical tourism offer and cultural heritage by cross-border cooperation”, IPA CBC Croatia, Bosnia and Hercegovina and Montenegro 2014-2020., Project will be realized from 01.03.2021.-01.02.2023. Part of managing team,

ERASMUS +: Development of Regional Joint Master Program in Maritime Environmental Protection and Management – MEP&M, Erasmus + Call for proposal 2020 - EAC/A02/2019. (15/01/2021-14/01/2024), Part of team.

ERASMUS +: Sustainable development of BLUE economies through higher education and innovation in Western Balkan Countries – BLUEWBC, Erasmus + Call for proposal 2019 - EAC/A03/2018. (15/01/2020 - 14/01/2023), Part of team.

Interreg IPA CBC: Protection underwater heritage through its digitalization and valorization as a novel touristic offer – WRECKS4ALL, Interreg IPA CBC Croatia-Bosnia and Herzegovina-Montenegro 2014-2020, 2nd Call for Proposals, (15/08/2020-14/08/2022), Part of team.

EUREKA: PROCHA-SMA E! 13080, „Production and characterisation of shape memory materials for use in dentistry and nautics”, Faculty of Stomatology in Belgrade, Zlatarna Celje and Faculty of Maritime Studies Kotor, University of Montenegro, 2018.-2022. Project manager in Montenegro.

IPA CBC: Innovative Systems to enhance Antifraud Customs Controls – ISACC, Interreg IPA CBC Italy-Albania-Montenegro 2014-2020. (01/07/2020-31/12/2021), Part of team.

Interreg: "Adriatic-Ionian joint approach to the development and harmonization of procedures and regulations in the field of navigation safety - EUREKA", Interreg V-B Adria, 2020. - 2022.. Team member.

Interreg IPA CBC: Partnership for the prOMotion of a maRiTIme cross-border Strategy – PORTS 4.0, Interreg IPA CBC Italy-Albania-Montenegro 2014-2020. (01/04/2020-31/12/2021), Part of team.

IPA CBC: Partnership for the Observation and study of new Routes and Transnational Sea-highways – PORTS Interreg IPA CBC Italy-Albania-Montenegro 2014-2020. (15/03/2018 – 14/12/2020), Part of team.

ERASMUS +: prelaz studenata s invaliditetom od visokog obrazovanja do zapošljavanja u Srbiji, Bosni i Hercegovini i Crnoj Gori: Trans2Work, 14.10.2015.-14.10.2018. Part of team.

ERASMUS +: School-to-Work Transition for Higher education students with disabilities in Serbia, Bosnia & Herzegovina and Montenegro - (Trans2Work) – ERASMUS+ programme, (15/10/2015-14/10/2018), Part of team.

TEMPUS: MAReD - Modernizing and harmonizing maritime education in Montenegro and Albania, 2013 – 2017. Institucije: 16 institucija iz EU država, CG i Albanije. Part of managing team.

TEMPUS: WIMB - Development of Sustainable Interrelations between Education, Research and Innovation at WBC Universities in Nanotechnologies and Advanced Materials where Innovation Means Business, 2013 – 2017. Institucije: 11 institucija iz EU država, CG, BiH i Srbije. Part of managing team

HERIC/INVO: EDUMAR - Knowledge transfer for increased maritime competences in Montenegro, 2016 – 2017. Institucija: UCG PF Kotor. Part of managing team.

IPA: Knowledge transfer for increased maritime competences in Montenegro, 2016-2017. Institucija: UCG PF Kotor. Part of managing team.

HERD Maritime: Montenegro Sustainable Maritime Competence Development Initiative, 2013 – 2016. Institucije: Alesund University College (NTNU) i UCG PF Kotor. Part of managing team.

BILATERAL PROJECT:

BILATERAL PROJECT BETWEEN MONTENEGRO AND SERBIA: (Faculty of Science and Mathematics in Novi Sad): "Protection of construction materials in coastal conditions using new environmentally friendly inhibitors". Project manager in Montenegro,

BILATERAL PROJECT BETWEEN MONTENEGRO AND SLOVENIA: (Faculty of Mechanical Engineering in Maribor), "Development of testing and control techniques for metal materials on ships". Project manager in Montenegro

Professional projects:

1. Špiro Ivošević, Senka Šekularac Ivošević, Jelena Nikčević, Maja Škurić, Ivan Mrakovic, Base Study: Maritime Industry, Client: Ministry of Sustainable Development and Tourism, Podgorica 2018. Contract number 104-1730/1 dated May 17, 2018. year Head of the managing team.
2. "Development of a study (research project) coastal/marine structures and water traffic on the Budva Riviera", Investor Public enterprise for the management of marine resources, 2017. Processor: Working team of the Kotor Maritime Faculty. Head of the managing team.
3. "Creation of an elaboration/study of natural conditions for the formation of moorings on buoys in the area of the Tivat and Budva bays". Investor Public enterprise for the management of marine resources, 2017. Processor: Working team of the Kotor Maritime Faculty. Head of the managing team.

Certificates:

1. Trainig for AMOS, Issued by SPECTEK 2014.,
2. Training for Quality manageg, issued by Q-Experta,
3. Trainig for Lead auditor for QMS, 2016., issued by Lloyd's Register.
4. Trainig for inspector for painting, FROZIO, HEMPEL 2013.

Teaching/Trening ERASMUS + mobility:

1. Accademic 2021/22. Latvian Maritime Academy - Riga. Program: Training
2. Accademic 2021/22. Klaipeda Maritime Accademy. Program: Training
3. Accademic 2020/2021. University of Dubrovnik, Nautical department. Program: Training
4. Accademic 2019/2020. Óbuda Univerziteta from Budapest (Donán Bánki Faculty of Mechanical Engineering and Safety Engineering). Program:Teaching.
5. Accademic 2016/2017. Norwegian University of Science and Technology (NTNU) in Alesundu. Program: Training

6. Accademic 2016/2017. University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture. Program: Training
 7. Accademic 2016/2017. Latvian Maritime Academy - Riga. Program:Teaching.
 8. Accademic 2015/2016. University of Split, Faculty of maritime studies Split. Program:Teaching.
- Mobility of 30 days, 2016. Erasmus Mundus and SUNBEAM project. University of Split, Faculty of maritime studies Split. Program: Training

ANNEXES

Certificates obtained: