

## Personal information

Surname / Name **Vejzović, Zanin**  
Address(e) Raštani bb, 88000 Mostar, B&H  
Telephone Number (work) + 387 33 975 020

E-mail zanin.vejzovic@ssst.edu.ba  
Nationality Bosnian-Herzegovinian  
Date of Birth 01/08/1973  
sex m

## Work experience

Date 03/03/2020; 28/11/2019; 27/10/2014; 04/05/2011; 05/10/2010; 06/06/2006; 01/10/2001  
Work place University Professor; University Professor; University Assistant Professor; University Assistant Professor; University Assistant Professor; University Senior Assistant; University Assistant  
Main activities and responsibilities Associate Professor scientific field Information Systems; Associate Professor scientific field Information Systems and Technologies; Assistant Professor scientific field Computer and Communication Systems; Assistant Professor scientific field Software engineering; Assistant Professor for course IT Application in Research; Senior Assistant scientific field Informatics; Assistant for course Mechanical  
Employer University Sarajevo School of Science and Technology; "Džemal Bijedić" University in Mostar  
Type of business or sector Higher Education

## Education and Training

Date 08/07/2010; 07/03/2006; 08/03/2001  
Name of the qualification awarded Doctor of IT; Master of IT; degree in Mechanical Engineering  
Name and type of organization of education and training providers "Džemal Bijedić" University in Mostar Faculty of Information Technology; "Džemal Bijedić" University in Mostar Faculty of Information Technology; "Džemal Bijedić" University in Mostar Faculty of Mechanical Engineering  
Level according to national or international classification Doctor of Science; Master of Science; Graduate Mechanical Engineer

## Personal skills and competences

Mother tongue **bosnian**  
Foreign language **english**  
Organisational / managerial skills Organization of work - Vice Dean for Teaching, Head of Department  
Local Organizing Chair – Digitalization and Emerging Technologies (MeFDIGI2020), October 2020; Digitalization and Emerging Technologies (MeFDIGI2021), October 2021  
Projects **Tempus IV project member: EQADE** – Embedding Quality Assurance in Doctoral Education (15.10.2011. – 14.10.2014.). In an attempt to bridge the gap between the current state of affairs in BiH higher education and research and European good practice, the project EQADE is primarily targeted at installing more effective QA structures in designing and offering doctoral programs at all public universities in BiH. The project specifically focuses on quality management and administration of doctoral education at the level of universities and development of consistent quality standards in doctoral education on a university-wide basis and on the level of BiH. Partners: University of Heidelberg, Medical Faculty (Contractor), University of Palermo, University Dunarea de Jos of Galati, Ministry of Education and Culture of Republic of Srpska, Agency for Higher Education Development and Quality Assurance in BiH, University of Banja Luka, University of Bihać, University "Džemal Bijedić" in Mostar, University of East Sarajevo, University of Mostar, University of Sarajevo, University of Tuzla, University of Zenica,

**Erasmus+ CBHE Project member: KLABS** – Creating the Network of Knowledge Labs for Sustainable and Resilient Environments (15.10.2015 – 14.10.2018.), KLABS is a pioneering educational platform that addresses two current and equally important challenges of urban and rural built environments in Western Balkans – sustainability and resilience to climate change. The Consortium produced various results with the common aim to catalyse the generation of innovative, interdisciplinary and highly specialized knowledge, by joining the areas of Engineering, Architecture, Construction and Environmental Protection. Partners: University in Kosovska Mitrovica (Coordinator), University of Ljubljana, University of Strathclyde, Università luav di Venezia, Technische Universiteit Delft, Rheinisch-Westfälisch Technische Hochschule Aachen, University of Banja Luka, University of Belgrade, Džemal Bijedić University of Mostar, State University of Novi Pazar, Higher Technical School of Professional Studies in Zvečan.

**Strategic Development of Higher Education and Qualification Standards in Bosnia and Herzegovina**, Council of Europe project (2015). Member of ICT group

**e-VIVA is an Erasmus+ Capacity Building in Higher Education project**, led by European University of Tirana, Albania. The consortium has 16 partners from WB countries and other EU countries like Germany, Austria and Portugal (14.11.2018. – 14.11.2021.). e-VIVA project addresses the issue of students' skills development, facilitation and validation of their skills in formal/informal learning contexts. e-VIVA aims at the creation of a blended learning approach to facilitate and validate competence developments related to service orientation in rather informal learning contexts in higher education institutions and workplace learning contexts.

**Scientific work**

**refereed indexed journal articles, articles in conference proceedings, conference attendance**

Authors	Title	Conference, Magazine, Book	Place	Year
Faik Catibušić Zanin Vejzović	Estimating knowledge level for job applicants	2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH)	Jahorina	March "2023
Jasmin Softić, Zanin Vejzović	Impact of Vulnerability Assesment and Penetration Testing (VAPT) on Operating System Security	2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH)	Jahorina	March "2023
Jasmin Softić, Zanin Vejzović	Operating Systems Vulnerability – An Examination of Windows 10, macOS, and Ubuntu from 2015 to 2021	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	Adv. Sci. Technol. Eng. Syst. J. 7(6), 230-235 (2022)	2022
Jasmin Softić, Zanin Vejzović	Windows 10 Operating System: Vulnerability Assessment and Exploitation	2022 21st International Symposium INFOTEH-JAHORINA (INFOTEH)	Jahorina	March "2022
Zanin Vejzović, Kemal Marić, Ilhan Karić	Rešavanje problema preraspoređivanja korištenjem algoritama Next Fit i Worst Fit	SYM-OP-IS 2019, XLVI International Symposium on Operational Research, <a href="http://symopis2019.fon.bg.ac.rs">http://symopis2019.fon.bg.ac.rs</a>	Kladovo, Serbia	Sept. 2019.
Vanja Čatić Kuko, Denis Mušić, Jasmin Azemović, Zanin Vejzović	Model of foresight of agile software team members by personality traits	8th International Conference on Copmuter, Information and Telecommunication Systems, IEEE	Beijing, China	Aug. 2019
Azra Bajramović, Aida Brkan-Vejzović, Armina Hubana, Jasmin Azemović, Denis Mušić, Zanin Vejzović	Multidisciplinarni diplomski studij Poslovne informatike iz perspektive ekonomije i kompjutinga – prilagodba savremenom poslovanju	13 Proceedings of the Faculty of Economics Brčko, zbornik.efb.ues.rs.ba	Brčko, B&H	2019
Zoran Ereiz, Adel Handžić, Zanin Vejzović	Benefits of Using Vagrant as a Test Environment	XIII BALKAN CONFERENCE ON OPERATIONAL RESEARCH, BALCOR 2018	Belgrade, Serbia	2018
Ilhan Karić, Zanin Vejzović	Contextual Similarity: Quasilinear-Time Search and Comparison for Sequential Data	2017 International Conference on Control, Artificial Intelligence, Robotics & Optimization (ICCAIRO) (IEEE)	Prague, Czech	2017
Aida Brkan-Vejzović, Zanin Vejzović	Koreliranost cikličnih kretanja razvijenih tržišta kapitala i tržišta kapitala u nastajanju	SYM-OP-IS 2013	Zlatibor, Serbia	2013
Zanin Vejzović, Aida	Software Solutions for Classroom-Period	SymOrg 2012	Zlatibor, Serbia	2012

Brkan-Vejzović	Schedule Reoptimization Usig FF and FFD Logic			
Zanin Vejzović, Aida Brkan-Vejzović	Solving University Timetable Defragmentation Problem Using Best Fit Algorithm – Software Solution	ITRO 2012	Zrenjanin, Serbia	2012
Melida Hasanagić, Bajro Sarić, Olivera Batić-Mujanović, Azijada Beganlić, Zanin Vejzović	Quality of Medical Record Management for Patients with Diabetes Mellitus: Do the General Practitioners need Continuous Education?	Acta Informatica Medica, 2008, no3	Sarajevo, B&H	2008
Melida Hasanagić, Azijada Beganlić, Zanin Vejzović, Olivera Batić-Mujanović, Zoran Riđanović, Draženka Radoš, Bajro Sarić, Aida Čupina	Do We Need Continuous Education in Order to Provide Family Medicine Under European Standards in Bosnia and Herzegovina?	Wonca Europe 2008	Istambul, Turkey	2008
Melida Hasanagić, Meho Gežo, Mirsada Muhibić, Borko Rajič, Zdravka Rajič, Ilinka Bošković, Zanin Vejzović, Azijada Beganlić, Olivera Batić-Mujanović, Bajro Sarić, Mustafa Škoro	Do Bosnia and Herzegovina Need World Health Organization Frame Convention Low to Be Established as Soon as Possible in Order to Protect Non Smokers from Second Hand Smoking Health Hazard?	Wonca Europe 2008	Istambul, Turkey	2008
Emir Humo, Zanin Vejzović	A Mathematical Model for Classroom-Period schedule Defragmentation	IEEE Region 8 EUROCON 2007 International Conference on "Computer as a tool"	Warsaw University of Technology, Poland	2007
Zanin Vejzović, Emir Humo	A Software Solution for a Mathematical Model of Classroom-Period Schedule Defragmentation	IEEE Region 8 EUROCON 2007 International Conference on "Computer as a tool"	Warsaw University of Technology, Poland	2007
Zanin Vejzović, Asim Tenić	Managing Knowledge the Digital Firm	RIM 2007	Teacher Training Faculty University	2007
Zanin Vejzović, Emir Humo	A Mathematical Model and Software Solution for Classroom-Period Schedule Optimization of Teaching Process	Inovations in Education	Teacher Training Faculty University Belgrade, Serbia	2007
Emir Humo, Zanin Vejzović	A Heuristic Approach to Classroom-Period Schedule Optimization	CADAM 2006	Supetar, Croatia	2006
Zanin Vejzović, Emir Humo	Computer Solution for a Heuristic Approach to Classroom-Period Schedule Optimization	CADAM 2006	Supetar, Croatia	2006
Zanin Vejzović, Sead Pašić	Influence of surface treatment on endurance limit of material	Materials and Tribology MATRIB 2002	Vela Luka, Croatia	2002
Zanin Vejzović, Sead Pašić	Fatigue Fracture Analysis under Rotating Bending	RIM 2001	Bihać, B&H	2001

Book published (oersa.fit.ba):

CIP -

National and University Library  
Bosnia and Herzegovina, Sarajevo  
004.2(075.8)

VEJZOVIĆ, Zanin

Osnovni elementi računarskog sistema i asemblerskog jezika / Zanin Vejzović, Denis Mušić. - publisher. - "Džemal Bijedić" University in Mostar Faculty of Information Technology.

ISBN 978-9926-434-29-8

1. Mušić, Denis

COBISS.BH-ID 28101894