

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Damir Hodžić**
Address(es) Bosanskih šehida LB/2, 77000 Bihać, Bosnia and Herzegovina
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E-mail damir.hodzic@unbi.ba
hodzicdamir@yahoo.com
Nationality Bosnian
Date of birth January 21st, 1976
Gender Male

Work experience

Dates March 2004. – today / Faculty of Technical Engineering
Occupation or position held Associate Professor, Vice-Dean for Education and Student Affairs
Main activities and responsibilities Research and lectures
Name and address of employer University of Bihać, Faculty of Technical Engineering,
 dr. Irfana Ljubijankica bb, 77000 Bihać, Bosnia and Herzegovina
Type of business or sector Higher education

Education and training

Dates 2016 – Doctor of Science in Mechanical Engineering - Faculty of Technical Engineering Bihać
 2009 – Master of Science in Mechanical Engineering - Faculty of Technical Engineering Bihać
 2003 – Graduated Engineer in Mechanical Engineering - Faculty of Technical Engineering Bihać
Title of qualification awarded Doctor of Science in Mechanical Engineering
Principal subjects/occupational skills covered Mechanical engineering
Name and type of organisation providing education and training Faculty of Technical Engineering Bihać

Personal skills and competences

Mother tongue(s) **Bosnian**

Other language(s) **English, German**

Self-assessment

European level (*)

Language

Language

		Understanding		Speaking		Writing	
		Listening	Reading	Spoken interaction	Spoken production		
EN	C1		C1	C1	C1		C2
GE	C2		C2	C2	C2		C2

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Organizational leadership, collaborative, innovative, teamwork

Organisational skills and competences

Organization and implementation of projects

Technical skills and competences

Able to work with various technical equipment

Computer skills and competences

Windows, MS Office, AutoCAD, ANSYS

Driving licence

Yes, B category

Scientific work

Participation in Projects

Year	Project	Client
2005.-2007.	Intelligent systems in manufacturing of clothes	Federal Ministry of Education and Science B&H
2008.-2009.	Intelligent systems for control of industrial robots in welding process	Federal Ministry of Education and Science B&H
2008.-2011.	Degree development structure – MA in Mechanical Engineering	WUS Austria
2009.-2011.	Strengthening Higher Education in Bosnia and Herzegovina III	Council of Europe European Commission
2011.-2014.	Developing Information Literacy for lifelong learning and knowledge economy in Western Balkan countries	TEMPUS IV
2012.-2013.	Application of Cloud Computing and web services for developing of new methods for distance learning	Ministry of Civil Affairs B&H
2013.	Water protection	Environmental Fund of Federation B&H
2013.-2015.	Studies in Bioengineering and Medical Informatics	TEMPUS IV
2011.-2014.	EQADE – Embedding Quality Assurance in Doctoral Education	TEMPUS IV
2012.-2014.	Sprungbrett	Mercator Schweiz
2013. – 2016.	Focal point for University of Bihac for EU Framework Programmes in B&H	Ministry of Civil Affairs B&H
2014.-2018	Innovation School Sprungbrett	Mercator Schweiz
2017-2020	Processing technology of AA6026 extrusions and tailoring the properties using a single step or secondary aging procedures	Eureka
2021-2023	Transforming Architectural and Civil Engineering Education towards a Sustainable Model/TACEESM	Erasmus+

1. Atif Hodžić, Redžo Hasanagić, **Damir Hodžić** : *Optimizing the influence of breaking force on the tension of solid wood elements using extended finger joints*, 2nd International Scientific Conference Wood Technology & Product Design, 18.05.-21.05.2015. Ohrid, Makedonija
2. Sara Kečalović, **Damir Hodžić**: *Timber roof structure queen truss*, Internationale Studierendekonferenz – Innovation School Sprungbrett, 21.-26. 09.2015. Biel, Neuchatel, Švicarska.
3. **Damir Hodžić**, Amel Džanić: *Primjena softvera AxisVM kod analize konstrukcija primjenom metode konačnih elemenata*, 10. međunarodna naučna konferencija o proizvodnom inženjerstvu RIM 2015, 04.-07.10.2015. Dubrovnik.
4. Ibrahim Nadarević, **Damir Hodžić**: *Sweet chestnut – natural characteristics and technical properties*, Innovation school Sprungbrett, Conference Proceedings, Ljubljana, Slovenia, May 2016.
5. **Damir Hodžić**: *Planiranje eksperimenta metodom ANOVA u programskom jeziku R*, 11. međunarodna naučna konferencija o proizvodnom inženjerstvu RIM 2017, 04.-07.10.2017. Sarajevo, ISSN 2566 - 3275
6. Fatka Kulenović, Amel Džanić, **Damir Hodžić**: *Rješavanje problema linearnog programiranja pomoću programskog jezika R i paketa LPSOLVEAPI*, 11. međunarodna naučna konferencija o proizvodnom inženjerstvu RIM 2017, 04.-07.10.2017. Sarajevo, ISSN 2566 – 3275
7. **Damir Hodžić**, Atif Hodžić, Fadil Islamović: *Experimental buckling analysis of plastic containers*, Časopis za mašinsko inženjerstvo Mašinstvo, Vol. 15, br. 1, 2018, ISSN 1512-5173, str. 13-21
8. **Damir Hodžić**, Atif Hodžić, Esad Bajramović: *Latin Square Experiment Design by R*, ICAS 2018 – International Conference on Applied Sciences, 09.-11.05.2018. Banjaluka
9. Nedim Hurem, **Damir Hodžić**: *Biomass as renewable source of energy and its use in Bosnia and Herzegovina*, Innovation school Sprungbrett, Conference Proceedings, Ljubljana, Slovenia, May 2018.
10. Salah Eldien Omer, **Damir Hodžić**, Dženana Gačo: *Safety in Pellet Production from Biomass*“ 7th International Professional and Scientific Conference Occupational Safety and Health, Zadar. Croatia, September 2018
11. **Damir Hodžić**, Atif Hodžić, Esad Bajramović: *Latin square experiment design in R*, [IOP Conference Series: Materials Science and Engineering, Volume 477, Number 1](#), 2019, doi:10.1088/1757-899X/477/1/012019
12. Nedim Hurem, **Damir Hodžić**: *Upotreba CAD/CAM programa ASPIRE za modeliranje i izradu reljefne površine*, 12. međunarodna naučna konferencija o proizvodnom inženjerstvu RIM 2019, 18.-20.09.2019. Sarajevo, ISSN 2566 – 3257
13. **Damir Hodžić**: *Plan eksperimentna metodom slučajnih blokova*, 12. međunarodna naučna konferencija o proizvodnom inženjerstvu RIM 2019, 18.-20.09.2019. Sarajevo, ISSN 2566 – 3257
14. Nedim Hurem, **Damir Hodžić**, Atif Hodžić: *Application of Comparative Experiment in Analysis of Wood Strength*, International Conference of Applied Science ICAS 2020, May 2020, Hunedoara Romania
15. Esad Bajramović, **Damir Hodžić**, Ermin Bajramović: *Social Responsibility Recognition and Involvement OF Interested Parties*, International Conference of Applied Science ICAS 2020, May 2020, Hunedoara Romania
16. **Elmasa Aldžić**, Atif Hodžić, Damir Hodžić: *Planiranje eksperimenta i određivanje modela parametra hrapavosti obrađene površine drveta*, 33. međunarodni kongres o procesnoj industriji Procesing 2020, Društvo za procesnu tehniku SMEITS, Beograd, septembar 2020.

17. **Damir Hodžić**, Fadil Islamović: *Factorial ANOVA Experimental Design in R*, 9th International Scientific Conference on Defensive Technologies – OTEH 2020, Beograd, 15. oktobar 2020.
18. Fadil Islamović, Dženana Gačo, **Damir Hodžić**, Ermin Bajramović: *Determination Of Stress-Strain State On Elements Of Cylindrical Tank Structure*, 9th International Scientific Conference on Defensive Technologies – OTEH 2020, Beograd, 15. oktobar 2020.
19. Nedim Hurem, **Damir Hodžić**: *Planiranje eksperimenta i matematički model čvrstoće na savijanje ploče od masivnog drveta*, Časopis za mašinsko inženjerstvo Mašinstvo, Vol. 17, br. 3-4, 2020, ISSN 1512-5173