Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**TALIĆ-ČIKMIŠ, Amra**
Address(es)	Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina
Telephone(s)	Fixed: +387 (0) 32 449 148 Mobile:+ 387 (0) 61 756 097
Fax(es)	+387 (0) 32 246 612
E-mail	amra.talic.cikmis@unze.ba
Nationality	Bosnia and Herzegovina
Date of birth	30/01/1968
Gender	female
Marital status	married

Work experience

Dates	January, 2019
Occupation or position held	Full Professor
Name and address of employer	University of Zenica, Faculty of Mechanical Engineering, Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina
Dates	January, 2014 - 2019
Occupation or position held	Associate Professor, Vice-dean for Teaching and Student affairs
Name and address of employer	University of Zenica, Faculty of Mechanical Engineering, Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina
Dates	January, 2010 – January 2014
Occupation or position held	Assistant Professor
Main activities and responsibilities	teaching, managing final year projects, master and doctoral students, consultancy work
Name and address of employer	University of Zenica, Faculty of Mechanical Engineering, Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina
Dates	Juni 2001 – Juni 2010
Occupation or position held	Teaching assistant in Fundamentals of Machine Design
Main activities and responsibilities	Teaching assistant in Fundamentals of Machine Design, tutoring
Name and address of employer	University of Zenica, Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina
Dates	October 1993 – Juni 2001
Occupation or position held	Assistant in Fundamentals of Machine Design
Main activities and responsibilities	Teaching assistant in Fundamentals of Machine Design, tutoring
Name and address of employer	University of Zenica, Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina

Education and training

Dates	20/07/2009
Title of qualification awarded	Doctor of Science in Mechanical Engineering
Description	Ph.D. thesis "Contrabution to anlysis of stress and streins in drawing process of rectangular bodies",(supervisor: prof.dr.Suad Hasanbegović)
Name and type of organization	University of Zenica, Faculty of Mechanical Engineering in Zenica, Bosnia and Herzegovina

Dates	02/07/2001 – 20/07/2009
Title of qualification awarded	Master of Science in Mechanical Engineering
Description	Thesis Title "A contrabution to computer modelling and desing of deep drawing tools" (supervisor: prof.dr. Sato Olević)
Name of organisatio	University of Sarajevo, Faculty of Mechanical Engineering in Zenica, Bosnia and Herzegovina

Dates	19/08/1993 – 02/07/2001
Title of qualification awarded	Bachelor of Science in Mechanical Engineering
Description	Mechanical Engineering in Metallurgy
Name of organisation	University of Sarajevo, Faculty of Mechanical Engineering in Zenica

Mother tongue(s) Bosnia language

Foreign languages	**Understanding**		**Speaking**		**Writing**
Self-assessment	Listening	Reading	Spoken	interaction	Spoken production
English	B1 Independent user	B1 Independent user	A1 Basic user	A1 Basic user	A1 Basic User
German	B1 Independent user	B1 Independent user	A1 Basic User	A1 Basic User	A1 Basic User
Slovenian	B1 Independent user	B1 Independent user	A1 Basic User	A1 Basic User	A1 Basic User

Computer skills and competences

- Advanced use of Microsoft Office, CorelDraw, Adobe Photoshop, Adobe Dreamweaver, Auto Cad, I-deas Master Series, Solidworks, Abaqus, Deform

Additional Information

Areas of scientific interest

Computer graphics, 3D CAD, reverse engineering, 3D printing
Numerical simulations deformations processe (finite element method)

Seminars and courses

I-DEAS Master Series – Tooling Seminar; 07.06.2000.godine; Ljubljana ; Slovenija
Obuka rukovodioca energetskih poostrojenja radnika „BH STEEL COMPANY" Zenica ",
(šifra projekta: KPZ-03), 1999.

Membership of professional Organization

BAS/TC 17 (Bosnian Standards, Technical Committee 17 – Technical drawings, symbols and units

Driving license

Yes, class " B "

BOOKS

Sato Olević, Amra Talić-Čikmiš: " Tehnička dokumentacija", Mašinski fakultet u Zenici, 2005. ISBN 9958-617-26-9, COBIS. BH-ID 14187526.

Amra Talić-Čikmiš, Denis Spahić: „Zbirka ispitnih zadataka iz tehničkog crtanja s nacrtnom geometrijom", Univerzitet u Zenici, 2014.ISBN978 9958 617-47-8, COBIS –ID-BH 21751814

Amra Talić-Čikmiš:" Inženjerska grafika", Univerzitet u Zenici, 2020.ISBN978 9958 617-51-5, COBIS – ID-BH 39975686

CONFERENCE PAPERS

.1. A. Talić-Čikmiš," Application of numerical simulation in analysis of impact of friction on the contact surface between punch and blank during deep-drawing process" 6th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2002,pp. 275-278, Neum, B& H, 15-19 September, 2002.,

2.. A. Talić-Čikmiš, S. Hasanbegović, " Analysis of box deep drawing processes" 8th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2004, pp. 131-135, Neum, B& H, 15-19 September, 2004.,

3. Amra Talić – Čikmiš, Suad Hasanbegović, Ahmet Hadžipašić" Simulation of fricton ratios at deep-drawing process", 10th INTERNATIONAL Research/Expert Conference TMT 2006, Barcelona, Spain, Organizer: University of Zenica - University of Barcelona-University of Bahcesehir; Lloret de Mar-Barcelona, Spain, pp. 1335-1338, 11-15 September, 2006.,

4. Suad Hasanbegović, Amra Talić – Čikmiš, Ahmet Hadžipašić" „Motions and displacements in the euclidean space" 10th international Research/Expert Conference TMT 2006, Barcelona, Spain, Organizer: University of Zenica - University of Barcelona-University of Bahcesehir; Lloret de Mar-Barcelona,pp. 889-892, Spain, 11-15 September, 2006..

5. Amra Talić – Čikmiš, Suad Hasanbegović, Nermina Zaimović-Uzunović, " Determination of the optimum blank shape in rectangular cup drawing ", 13th INTERNATIONAL Research/Expert Conference TMT 2009, pp. 881-884, Hammamet, Tunisia, 16-21 Oktober, 2009.

6. Amra Talić – Čikmiš, Tomaž Pepelnjak, Suad Hasanbegović, " Experimental Determination of Forming Limit Diagram", 14th INTERNATIONAL Research/Expert Conference TMT 2010, pp. 605-608, Mediterranean Cruise , 10-19 Septembar, 2010. ISSN 1840-4944

7. Amra Talić – Čikmiš, Muamer Trako, Mladen Karivan " Finite Element Analysis of Deep Drawing", 14th INTERNATIONAL Research/Expert Conference TMT 2010., pp. 81-84, Mediterranean Cruise, 10-19 Septembar, 2010. ISSN 1840-4944

8. Senad Balić, Amra Talić – Čikmiš, " Nacrtna geomerija u funkciji razvijanja intelektualnih sposobnosti studenata tehnike za prostornu percepciju", 1th International Scientific Conference on Engineering, pp. 349-354, 18.-20. Mostar, BiH, Novembar 2010. ISSN 1986-9126

9. Amra Talić – Čikmiš, Denis Spahić, " Osiguranje kvaliteta primjenom suvremenih 3D digitalizatora kod mjerenja dijelova od lima", 7. naučno-stručni skup sa međunarodnim učešćem KVALITET 2011, pp 491-496, Neum, 01-04.Jun, 2011. ISSN 1512926

10. Denis Spahić, Amra Talić – Čikmiš," Evaluation of geometry in complex shape design", 15th INTERNATIONAL Research/Expert Conference TMT 2011., pp. 81-84, Prague, Czech Republic , 12-18 Septembar, 2011., ISSN 1512926

11. Amra Talić – Čikmiš, Denis Spahić, " Nacrtna geometrija na savremenom studiju tehnike", ", 8. naučno-stručni skup sa međunarodnim učešćem KVALITET 2013, pp 471-476, Neum, 06-08.Jun, 2013.,ISSN 1512-9238

12 Amra Talić – Čikmiš, Kenan Varda, " DSM METHOD – DESIGN STRUCTURE MATRIX", 17th INTERNATIONAL Research/Expert Conference TMT 2013., pp. 477-480, Istambul, Turkey, 10-11 Septembar, 2013., ISSN 1840-4944

13. Amra Talić – Čikmiš, Amir Durmić, Milan Šljivić, Mićo Stanojević, „THE PROCESS OF DEVELOPING CONCEPTUAL DESIGN OF A PRODUCT USING RAPID PROTOTYPING TECHNOLOGY", 18th INTERNATIONAL Research/Expert Conference TMT 2014., pp. 329-332, Budapest, Hungary, 10-12 Septembar, 2014., ISSN 1840-4944

14. Amra Talić – Čikmiš, Suad Hasanbegović, Fuad Hadžikadunić, Nedeljko Vukojević" Dodatni naponi zbog savijanja u procesu dubokog izvlačenja", 2th INTERNATIONAL SCIENTIFIC CONFERENCE, Organizer: University of East Sarajevo Faculty of Mechanical Engieneering, Coference on Mechanical Engineering Technologies and Applications , pp. 89-94, Jahorina, East Sarajevo, 2-5 December 2014, ISBN978-99976-623-1-6

15. Amra Talić – Čikmiš, Amr Durmić, Nedeljko Vukojević, Fuad Hadžikadunić, " Modern Technologies in the Function of Selections Conceptual Design of a New Product", 9th. Research/Expert Conference with International Participation, Quality 2015, pp 141-146, Neum, June 10th-13th, 2015. ISSN 1512-9268

16. Nedeljko Vukojević, Fuad Hadžikadunić, Amra Talić – Čikmiš, Mustafa Imamović, Muamer Terzić, " Statistical analysis of fracture mechanics parameters of large structures“, 19th. International Research/Expert Conference Coference, Trends in the development of machinery and associated technology TMT 2015, pp 297-300, Barcelona, Spain, July 22th-23th, 2015. ISSN 1840-4944

17. Amra Talić – Čikmiš, Čobo Mehmed, Cogo Zlatan, " New Design of High-Efficiency Bicycle Dynamo“, 10th. Research/Expert Conference with International Participation, Quality 2017, pp 193-198, Neum, May 17th-20th, 2017. ISSN 1512-9268

18. Fuad Hadžikadunić, Nedeljko Vukojević, Amra Talić-Čikmiš, “Numerical analysis of the stress-deformation state of SIGMA profile of scraper conveyor”, 7th. International Conference Mechanical Technologies and Structural Materials, MTSM 2017, pp 43-48, Split, September 21th-22th, 2017., ISSN 1847-7917.

19. Amra Talić-Čikmiš, , Fuad Hadžikadunić,Malik Čabaravdić, Kenan Varda, Offline numerical simulation of 2AJ-RV robot kinematic mechanism CAD model using Labview and SolidWorks ”, 88h. International Conference Mechanical Technologies and Structural Materials, MTSM 2018, pp 43-48, Split, September 27th-28th, 2018., ISSN 1847-7917.

20. Amra Talić-Čikmiš, Hana Drino, Zerina Huskanović, “Solar Heating systems for hauseholds ”, 88h. International Symposium on Environmental and Material Management”, EMFM 2018, pp. 92-96, Zenica, Novembar, 14th-16th, 2018., ISSN 978-9958-617-46-1.

21. Amra Talić – Čikmiš, Trkulja Danijel, " Design of Multifunctional Cooling Platform for Laptops“, 11th. Research/Expert Conference with International Participation, Quality 2017, pp 185-190, Neum, June 14th-16th, 2019. ISSN 1512-9268

22. Mustafa Imamović, Fuad Hadžikadunić, Amra Talić-Čikmiš, Armin Bošnjak, " Examples of kinematic analysis of complex mechanism using modern software applications“, 9th. International Scientific Conference – IRMES 2019, Research and Development of Mechanical Elements and Systems Participation, pp 72-74, Kragujevac, September 05th-07th, 2019. ISSN 978-86-6335-061-8

23. Amna Bajtarević, Sabahudin Ekinović, Fuad Hadžikadunić, Amra Talić-Čikmiš, “Mathematical modeling of polyurethane foam elasticity measuring process”, 9th. International Conference Mechanical Technologies and Structural Materials, MTSM 2019, pp 13-20, Split, September 26th-27th, 2019., ISSN 1847-7917.

24. Amra Talić-Čikmiš, Čobo Mehmed, Zorica Đorđević, " Forming a square Shape by the Deep Drawing Exstraction Process Using SolidWorks and Ansys Software, 12th. Research/Expert Conference with International Participation, Quality 2021, pp 11-118, Neum, June 17th-19th, 2021. ISSN 1512-9268

25. Amra Talić-Čikmiš, Hana Drino, " Application of Construction Methodology with Eco-Desing Principles in Formation of Conceptual Product Solution”, 12th. Research/Expert Conference with International Participation, Quality 2021, pp 119-124, Neum, June 17th-19th, 2021. ISSN 1512-9268

26. Bajtarević A., Vukojević N., Hadžikadunić F., Kačmarčik J., Talić-Čikmiš A. (2022): Residual Stress in Pipe Joints Welded with Base and Cellulose Coated Electrode. In: Rackov M., Mitrović R., Čavić M. (eds) Machine and Industrial Design in Mechanical Engineering. KOD 2021. Mechanisms and Machine Science, vol 109. Springer, Cham. https://doi.org/10.1007/978-3-030-88465-9_26

27. A. Imamović, M. Oruč, M. Hadžalić, A. Muminović, A. Talić-Čikmiš, F. Hadžikadunić (2021): ‘SLAG AS AN IMPORTANT WASTE FOR RECYCLING’ MTSM 2021 - International conference “Mechanical Technologies and Structural Materials”, Split, 23-24.09.2021

28. Z. Ištvanić. A. Talić-Čikmiš A. Imamović (2021): ‘’ Application of 3D scanning for deformation measurement for incremental sheet metal forming vessel bottom”,- International conference “Mechanical Technologies and Structural Materials”, Split, 22-23.09.2022.

29. N. Hurem. A. Talić-Čikmiš A. Imamović (2022): “Experimental Analysis of Distribution of Bending Stresses in Layers of Wood with Numerical Verification”, International conference “Mechanical Technologies and Structural Materials”, Split, 22-23.09.2022.

30. Aida Imamović, Mirsada Oruč, Milenko Rimac, Raza Sunulahpašić, Gorazd Kosec Talić-Čikmiš Amra(2023): “KVALITET VRUČE VALJANIH PLOČA OD LEGIRANIH VATROOTPORNIH ČELIKA 10CrMo9-10 I X11CrMo5”, 13th Research/Expert Conference with International Participations ”QUALITY 2023“, Neum, B&H, June 19 –21, 2023, pp 59-64

31. Hurem Nedim, Talić-Čikmiš Amra, Aida Imamović (2023.):”Analiza distribucije napona kod savijanja u slojevima drveta primjenom numeričke simulacije”, 13th Research/Expert Conference with International Participations ”QUALITY 2023“, Neum, B&H, June 19 –21, 2023, pp 459-464

32. Talić-Čikmiš Amra, Hurem Nedim, Nermina Zaimović-Uzunović(2023.):“ NUMERICAL ANALYSIS OF THE FRACTURE ZONE DURING BENDING IN LAYERS OF DIFFERENT TYPES OF WOOD”, 12. MTSM 2023-Mechanical Technologies and Structural Materials, Split, 21-22.09.2023. ISSN 1847-7917

33. Fatka Kulenović, Hurem Nedim , Amra Talić-Čikmiš(2023.): “ Numerical analysis of wood beam bending with verification of breaking force“, RIM, 14th International Scientific Conference on Manufacturing Engineering, Sarajevo, 20-22.09.2023., IOP Conference Series: Materials Science and Engineering, vol.1298, ISSN: 1757-899X

34. Amra Talić-Čikmiš, Aida Imamović(2023.): ” TODAY’S CHALLENGES IN TERMS OF THE APPLICATION OF 3D TECHNOLOGIES FOR STIMULATION AND DEVELOPMENT OF ENTREPRENEURIAL AND INNOVATIVE IDEAS AMONG STUDENTS” 6TH INTERNATIONAL SCIENTIFIC AND PROFESSIONAL CONFERENCE ŠIBENIK, The Challenges of Today, Proceedings 452 -460,ISBN 978-953-7566-53-1

PROJECTS

1. Tehnička dokumentacija nadogradnje tovarnog sanduka tipa ATRIK MS20 AU na teretnom vozilu marke RENAULT tip MIDLUM 270.12/3500/4x2 (VIN VF644AHL000007952); CV-01/13.
2. Tehnička dokumentacija nadogradnje tovarnog sanduka tipa ATRIK MS20 AU na teretnom vozilu marke RENAULT tip MIDLUM 270.12/3500/4x2 (VIN VF644AHL000007958); CV-02/13.
3. Tehnička dokumentacija prepravke teretnog vozila marke MERCEDES BENZ tip 906KA35 u mali autobus vrste M“ – klasa B, CV-03/13.
4. Tehnička dokumentacija prepravke teretnog vozila marke MERCEDES BENZ tip 903.6 KA u mali autobus vrste M2 – klasa B, CV-04/13.
5. Tehnička dokumentacija prepravke teretnog vozila marke MAN tip L20 u specijalno vozilo - cisterna za prijevoz mlijeka sa dva spremnika, CV-05/13.
6. Tehnička dokumentacija prepravke teretnog vozila marke IVECO tip 2C3C STRALIS AD 260S31Y/TN u radno vozilo za odvoz smeća nadogradnjom tovarnog sanduka tipa RESTOR 02.18.174, CV-06/13
7. Tehnička dokumentacija prepravke teretnog vozila marke IVECO tip 30 E8 u mali autobus vrste M2 – klasa B, CV-07/13
8. Tehnička dokumentacija prepravke teretnog vozila marke OPEL tip H9 sa nadogradnjom oblika rešetkaste konstrukcije za prevoz lakših tereta većih dimenzija, CV-08/13.

INTERNATIONAL PROJECTS

1. Digital technologies in sheet metal product forming, bilateral project BiH-Slovenia , January 2008 - December 2009.
2. PSM systems for small enterprises , bilateral project BiH-Slovenia, January 2003 - December 2004.

TEACHING MOBILITY

- Green – tech, gostujući profesor na Fakultetu za elektrotehniku, strojarstvo i brodogradnju Split, Univerzitet u Splitu, (04.09-04.10.2017.godine)
- CEEPUS projekat, gostujući profesor na Tehničkom fakultetu, Univerzitet u Novom Sadu, (06.05.-06.06.2018.godine)
- CEEPUS projekat, gostujući profesor na Mašinskom fakultetu, Univerzitet u Beogradu, (06.05.-06.06.2020.godine)
- CEEPUS projekat, gostujući profesor na Mašinskom fakultetu, Univerzitet u Segedinu, (06.03.-15.03.2022.godine)
- CEEPUS projekat, gostujući profesor na Fakultet inženjerskih nauka, Univerzitet u Kragujevcu, (06.04.-30.04.2022.godine)
- CEEPUS projekat, gostujući profesor na Mašinskom fakultetu, Univerzitet u Podgorici, (06.05.-30.05.2022.godine)
- ERASMUS+, gostujući profesor na TH Koln, (03.06.-13.06.2022.godine)
- CEEPUS projekat, gostujući profesor na Mašinskom fakultetu, Univerzitet u Szegedinu, (06.03.-15.03.2023.godine)
- CEEPUS projekat, gostujući profesor na Fakulteta za strojništvo Univerza Maribor, (06.04.-30.04.2023.godine)
- CEEPUS projekat, gostujući profesor na Fakultet za inženjering, Niš, (06.04.-30.04.2023.godine)
- CEEPUS projekat, gostujući profesor na Veleučilište Šibenik, (maj 2023.godine)
- CEEPUS projekat, gostujući profesor na Mašinskom fakultetu, Univerzitet u Beogradu, (04.12.-22.12.2024.godine)

Zenica, 22.02.2024.

Potpis

Amra Talić - Čikmiš

Prof. dr. Amra Talić-Čikmiš