

Europass curriculum vitae



Personal information

Surname / First name

Zaimović-Uzunović Nermina

Address

Home

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Nationality

Date of birth

Place of birth

Gender

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nermina.zaimovic.uzunovic@unze.ba
Bosnian
14/2/1954
Sarajevo, Bosnia and Herzegovina
Female

Work experience

Dates

2014- today
Full professor, Head of Chair for Automation and Metrology
2010-2014 – professional politician
Member of House of the Representatives of the Parliament of B&H
1978-2010.
Full professor, Head of Chair for Automation and Metrology

Occupation or position held	<p>2010-today, Scientific advisor, UNZE</p> <p>2004-today, Full professor; Statics, Dynamics, Strength of materials, Finite element method, Measurements technique (Metrology), Engineering product design, UNZE.</p> <p>2004-today, Measurement and quality management UNSA</p>
Associate professor	<p>1997-2004, Strength of Materials, UNBI</p> <p>1998-2004, Dynamics (Mechanics II), UNMO</p> <p>1998-2004, Statics, Metrology, UNSA</p>
Assistant professor	1993-2004, Statics, Metrology and Metallurgical machines and plants, UNSA
Senior assistant	1985-1993, Mechanics, UNSA
Assistant	1978-1985, Mechanics, UNSA
Main activities and responsibilities	<p>2006-2022 Head of Chair Automation and Metrology</p> <p>2001-2022 Head of Laboratory for measurements</p> <p>2001. Head of department "Product design" at postgraduate study</p> <p>1994.-2001. Head of Chair for Machinery</p> <p>1993-1998. Vice-dean for teaching and student affairs</p> <p>1993- today, Head of Education centre</p> <p>1993- today,</p> <p>Lectures in; Finite element method, Metrology for research and development, Technical diagnostics, Numerical and experimental methods for stress and strain determination , Classical and virtual methods in prototyping, Metrology infrastructure, Laser technologies, Statics, Dynamics, Strength of materials, Metrology, Industrial product design and ergonomics, Process measurements.</p>
Research interests	<p>Dimensional measurements,</p> <p>Mechanics and numerical analysis of deformable bodies,</p> <p>Measurements and measurement uncertainty</p> <p>New technologies in prototyping (RP, RT)</p>
Name and address of employer	<p>1978-2010</p> <p>University of Zenica, Faculty of Mechanical Engineering in Zenica Fakultetska 1, 72000 Zenica, Bosnia and Herzegovina, http://www.mf.unze.ba</p>
Type of business or sector	University education and scientific research
Dates	1977 – 1978
Occupation or position held	Engineer – constructor
Main activities and responsibilities	Construction
Name and address of employer	<p>Steelworks "Zenica"</p> <p>Bulevar kralja Tvrtka I 17, 72000 Zenica, Bosnia and Herzegovina</p>
Type of business or sector	Metallurgy
Education and training	
Dates	1987-1993
Title of qualification awarded	Ph.D. in technical sciences
Principal subjects/Occupational skills covered	Dissertation " <i>Constructive aspects of determination and calculation of stress concentration factors of thin-shell vessels under hard working conditions</i> "

Name and type of organisation providing organisation and training	University of Sarajevo, Faculty of Mechanical Engineering in Zenica
Dates	1980-1985
Title of qualification awarded	Master of technical sciences
Principal subjects/Occupational skills covered	Postgraduate study "Construction of machinery", master thesis "Analysis of valve housing by means of finite element method"
Name and type of organisation providing organisation and training	University of Mostar, Faculty of Mechanical Engineering in Mostar
Dates	1972 – 1977
Title of qualification awarded	Graduate mechanical engineer
Principal subjects/Occupational skills covered	Production mechanical engineering
Name and type of organisation providing organisation and training	University of Sarajevo, Faculty of Mechanical Engineering in Sarajevo
Publications	Author of 19 books Author of 113 scientific papers Reviewer of 18 book
Mentorship	Mentor of 89 diploma papers, 3 in cooperation with QFM Erlangen, Germany, and 1 with TU Graz, Austria Advisor of 25 master theses Advisor of 3 doctoral dissertation Member of 52 commissions for evaluation of master theses Member of 8 commissions for determination or evaluation of applicability of doctoral dissertations
International cooperation	University of Massachusetts Dartmouth, USA, 1998-1999 Massachusetts Institute of Technology, MIT- Boston (Laboratory for nanotechnology, RP and RT technology, 1998 Imperial College, London, UK, 2000, Technische Universität Graz, Austria, 2004-2006 TECOS Celje, Slovenia, bilateral projects 2003/2004 and 2004/2006 and 2008-2009, Slovenia Alexander Fridrich University, Chair QFM, Nuremberg- Erlangen, 2002-2008, Germany Faculty of Mechanical Engineering , University of Maribor, 2006-2008, Slovenia Faculty of Mechanical Engineering, University of Belgrade, 2012-2022, Serbia

Membership of professional organizations

President of Council in Journal "Mašinstvo" 5 years
 Member of Senate at the University of Sarajevo 1996-2003.
 Member of B.E.N.A. 2001. (Ecological organization)
 President of Executive committee of Association of mechanical engineers of Zenica-Doboj Canton 1996-20
 Member of BAS/TC 38 (Bosnian Standards, Technical Committee 38 - Measurements)
 Society for robotics B&H, Member of management board, 2003-2022
 Association for Quality in B&H, President of the Board, 2008-2011
 Member of Organizing Committee of "Quality" conference in B&H, 2001-2020, biennial organized,
 Member of Organizing Committee and Scientific Committee for conference "Trends in the Development of Machinery and Associated Technology-TMT", 1996-2003, annually organized
 Member of Metrology Council of B&H, 2008-
 Member of Science Council , Federal Ministry for Science and Education-FMON BiH, 2016-
 Member of the Committee for Energy, Energetics and Environment of ANU BiH since April 2016.

Personal skills and competences

Mother tongue

Bosnian

Other language(s)

Self-assessment

European level (***)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user