

## PERSONAL INFORMATION

## Mileta Janjić



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Sex Male | Date of birth 31/08/1967 | Nationality Montenegrin

## PERSONAL STATEMENT

Full professor at the University of Montenegro

## EDUCATION AND TRAINING

2000–05/10/2005

**Doctor of Technical Sciences**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

Production engineering - Metal forming

Doctoral dissertation: Exploration of stress strain parameters in processes of bulk metal forming deformation

1993–07/03/1997

**Master of Engineering**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

Production engineering - Production techniques and technologies

Master thesis: An approach to modeling the flow of metals in the volume design of axially symmetric elements

1987–06/07/1992

**Mechanical Engineer**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

Production engineering

Diploma thesis: Analysis of the technology of production and stress-strain analysis by the phases of flanging in Kovačnica Steelfactory "Nikšić" in Nikšić

## WORK EXPERIENCE

26/12/2017–Present

**Full professor**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

22/12/2011–26/12/2017

**Associate Professor**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

26/10/2006–22/12/2011

**Assistant Professor**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

01/09/1992–26/10/2006

**Assistant**

University of Montenegro - Faculty of Mechanical Engineering, Podgorica (Montenegro)

## PERSONAL SKILLS

Mother tongue(s)

Montenegrin

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Russian	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

- Memberships** Full member of the Engineering Academy of Montenegro.
- Positions:**
- Vice-Dean for Scientific-Research Work at the University of Montenegro - Faculty of Mechanical Engineering
  - Vice President of the Engineering Academy of Montenegro
- Monography** Janjić M.: Istraživanje naponsko deformacionih parametara u procesima zapreminskog deformisanja. Monografija, Univerzitet Crne Gore - Mašinski fakultet, Podgorica, 2008. ISBN 978-9940-527-02-0.
- Textbook** Krstajić B., Janjić M., Vučković M. (2005) Tehnika i informatika. Zavod za učenike i nastavna sredstva, 167, ISBN 86-303-0832-x, Podgorica.
- Papers:** Izbor pet radova iz časopisa sa SCI liste:
1. Janjić M., Vukčević M., Šibalić N. & Savićević S. (2017) Load determination by analysis of a stress state for open die forging of aluminium alloy AlMgSi0,5. *Materials and Technology*, 51 (3). ISSN 1580-2949.
  2. Mišović M., Tadić N., Jaćimović M. & Janjić M. (2016) Deformations and velocities during the cold rolling of aluminium alloys. *Materials and Technology*, 50 (1): 59-67. ISSN 1580-2949.
  3. Vukčević M., Plančak M., Savićević S., Janjić M. & Šibalić N. (2012) Experimental Research and Numerical Simulation of Friction Stir Welding Process of 6082-T6 Aluminium Alloys. *Steel Research International*, Special Edition: 571-574. ISBN 978-3-514-00797-0, ISSN 1611-3683.
  4. Mandić V., Erić D., Janjić M., Adamović D., Jurković Z., Babić Ž. & Čosić P. (2012) Concurrent engineering based on virtual manufacturing. *Technical Gazzete*, 19 (4): 885-895. ISSN 1330-3651.
  5. Vukčević M., Janjić M. & Šibalić N. (2010) Optimization of Friction Stir Welding Parameters on Aluminium Alloys AlSi1MgMn. *Steel Research International*, Special Edition 81 (9): 1080-1083. ISSN: 1611-3683.
- Projects:**
1. Technological process development using information measurement system and numerical simulation, Government of Montenegro, Ministry of Science, Podgorica, 2012. Project team member.
  2. Modernization of WBC Universities through Strengthening of Structures and Services for Knowledge Transfer, Research and Innovation, 530213-TEMPUS-1-2012-1-RS-TEMPUS-JPHES. Contact person of the partner University of Montenegro.
  3. WBC Virtual Manufacturing Network - Fostering an Integration of Knowledge Triangle, 144648-TEMPUS-2008-RS-JPHES, Contact person of the partner University of Montenegro.
  4. Modeling and simulation of deformation processing, Government of Montenegro, Ministry of Education and Science - Sector for Teaching, Podgorica, 2007. Project team member.
  5. Investigation of conditions of emergence, model of influence and possibility of simulation of residual stresses in cold rolled al-alloy strips, Government of the Republic of Montenegro, Ministry of Education and Science - Sector for Science and University, Podgorica, 2005. Project team member.
  6. Study of stress deformation parameters in the processes of volume deformation, Ministry of Education and Science of the Republic of Montenegro, Podgorica, 2000. Project team member.
  7. Attachment of the stress-deformation state analysis in the volume design of osmostimetric elements, Ministry of Education and Science of the Republic of Montenegro, Podgorica, 1997. Project team member.

8. Attachment to modeling of metal flow in the volume design of osmotic elements, Ministry of Education and Science of the Republic of Montenegro, Podgorica, 1994. Project team member.
9. Research and Development of Progressive Metal Processing Techniques by Volume Design, Ministry of Education and Science of the Republic of Montenegro, Podgorica, 1992. Project team member.