

Curriculum vitae



Personal information

Name	Paunović Stepa		
Address	Cara Dušana 84, 18000 Niš, Serbia		
Telephone	+381 18 515770	+381 18 515770	+381 18 515770
e-mail	stepa.paunovic@gmail.com		
Nationality	Serbia		
Date of birth	28 September 1989		
Gender	male		

Work experience

Dates	May 2018 – Present
Occupation or position held	Researcher at the institute
Main activities and responsibilities	Scientific research work in the area of competence and engagement in scientific projects, participation at scientific seminars, colloquiums, symposia and conferences
Name and the address of the employer	Mathematical Institute of the Serbian Academy of Sciences and Arts Kneza Mihaila 36, 11000 Belgrade
Dates	October 2017 – September 2019
Occupation or position held	Assistant structural design engineer for the Science and Technology park in Niš
Main activities and responsibilities	Production of part of the steel rebar design plans
Name and the address of the employer	Faculty of Civil Engineering and Architecture of the University of Niš Aleksandra Medvedeva 14, 18000 Niš
Dates	October 2013 – May 2018
Occupation or position held	Assistant trainee
Main activities and responsibilities	Assisting in the practical realization of the courses of Engineering mechanics I, Engineering Mechanics II, Theory of Structures and Strength of Materials
Name and the address of the employer	Faculty of Civil Engineering and Architecture of the University of Niš Aleksandra Medvedeva 14, 18000 Niš

Areas of research interest

- Dynamics of material systems
- Vibrations of structures and their influence on people and surroundings
- Contemporary numerical methods and material modelling
- Wave propagation in solids and periodic systems
- Rheology and modelling of materials
- Energy efficiency of structures and sustainable development

Scientific and research projects	
Dates	May 2018 – December 2019
Funding	Republic of Serbia, Ministry of Education, Science and Technological Development
Principal investigator	Dr. Katica Stevanović Hedrih, Full Professor
Project name	Dynamics of hybrid systems of complex structures. Mechanics of mechanisms
Project ID	OI174001
Dates	October 2013 – May 2018
Funding	Republic of Serbia, Ministry of Education, Science and Technological Development
Principal investigator	Dr. Verka Prolović, Full Professor
Project name	Development and improvement of methods for of interactions between structure and soil based on theoretical and experimental investigations
Project ID	TRp36028
Education and training	
Dates	October 2012. – November 2013.
Aquired qualification	<i>Master degree in Civil Engineering</i>
Name of the organization giving the qualification	Faculty of Civil Engineering and Architecture in Niš, University of Niš, Serbia
Field of interest / aquired skills	Theory of Structures, Numerical simulation, Structural Design and modelling
Qualification in accordance to the international classification	Master of Science (MSc)
Dates	October 2008. – October 2012.
Aquired qualification	<i>Bachelor degree in Civil Engineering</i>
Name of the organization giving the qualification	Faculty of Civil Engineering and Architecture in Niš, University of Niš, Serbia
Field of interest / aquired skills	Theory of Structures, Numerical simulation, Structural Design and modelling
Qualification in accordance to the international classification	Bachelor of Science (BSc)
Dates	September 2004. – June 2008.
Aquired qualification	Highschool education
Name of the organization giving the qualification	"Svetozar Marković" highschool, Niš, Serbia
Field of interest / aquired skills	General education with accent on Natural sciences and Mathematics
Awards/acknowledgments	
	<ul style="list-style-type: none"> • The best student of the second year of the graduate studies • The best student of the first year of graduate studies • Diploma for excellent performance in high school • Diploma for excellent performance in elementary school
Scholarships	
	<ul style="list-style-type: none"> • Scholarship of the Ministry of Education, Science and Technological Development of the Republic of Serbia for best PhD students (2014 – 2018) • Scholarship "Dositea" of the Fund for young talents, funded by the Mynistry of youth and sports of the Republic of Serbia (2011 - 2013) • Scholarship of the Ministry of Education, Science and Technological Development of the Republic of Serbia for best students (2009 - 2011)

Personal skills and competencies

Mother tongue
Other languages

Serbian language

English
German

Understanding		Speech		Writing
Listening	Reading	Speech interaction	Speech production	
excellent	excellent	excellent	excellent	excellent
good	good	good	good	good

Computer skills

Knowledge and competence in the following software:

- \LaTeX , Microsoft Office, Internet browsing
- Wolfram Mathematica, MATLAB
- Simulia Abaqus FEA, ANSYS, Open SEES, Autodesk AutoCAD, Radimpex ArmCAD, Radimpex Tower, CSi SAP 2000
- Corel DRAW, Xara, Adobe Photoshop (operative)

Programming skills with the following program languages:

- Python, Pascal, FORTRAN, Borland Delphy, Java (basic knowledge)

Social skills and competencies

High level of communication and cooperation skills, outstanding leadership and organizational skills, took part in the International Course in antiracism and non-violent conflict resolutions in Trogen, Switzerland, former member of the World scout organization (completed the Sergeant course)

Other skills, interests and competencies

During the studies, as an extracurricular activity, followed the courses: Quantum mechanics, Astrophysics, introduction to cosmology (spring semester of 2012/2013) at the Faculty of Sciences and Mathematics of the University of Niš

Goes in for Tai Chi Chuan (since August 2014), Olympic fencing (since December 2020, competed at three National competitions, one International competition and regional several tournaments, best ranking: 3th place) and Aikido (since 1999, black belt gained in 2012), plays guitar and piano (since 2004, several bends and public appearances, biggest appearance: BeerFest, Niš, 2008, participated in numerous workshops at the Nišville Jazz Festiva between 2009 and 2012), plays sport (tennis, basketball), finished a course for comic book drawing (Niš, 2002)

Driving License

Driving License for vehicles of B category