



**Europass  
Curriculum Vitae**

**Personal information**

First name(s) / Surname(s) **Jovana Jovanovic**

Address(es) Faculty of Management, Zemunska 143, Meljine, 85348 Herceg Novi, Meljine  
Home: Moskovska 7, Podgorica, Montenegro

Telephone(s) Home: + 382 20 23 4121

Mobile: + 382 67 235855

E-mail [jocka747@gmail.com, 3109504913@qq.com]

Nationality Montenegro

Date of birth 10<sup>TH</sup> September 1990

Gender	Female
<b>Education and training</b>	<ul style="list-style-type: none"> <li>• 2005-2009 High School “Slobodan Škerović” in Podgorica, Montenegro (all classes passed with top grades)</li> </ul>
<b>Name and type of organization providing education and training &amp; Dates</b>	<ul style="list-style-type: none"> <li>• 2009-2011 Faculty of Civil Engineering, Podgorica, University of Montenegro (first 2 years, first year average grade 9.54 of 10), awarded with scholarship for talents by Ministry of Education of Montenegro</li> <li>• July 4-22, 2011, Viena University of Technology, scholarship for Vienna, Austria, Green Summer Academy – Smart and Sustainable Buildings</li> <li>• 2011-2012 Faculty of Technical Sciences Kosovska Mitrovica, Civil Engineering, Diploma BSc (average grade 8.84), BSc thesis defended on 01.11.2012.g.</li> <li>• September 2012 - July 2013 <b>University of Graz, Austria</b>, Post diploma study by Erasmus MUNDUS program, Industrial Ecology (in English language)</li> </ul>
<b>Work experience</b>	<ul style="list-style-type: none"> <li>• 2012-2014 Faculty of Technical Sciences Kosovska Mitrovica, Civil Engineering, Department for Construction, Diploma MSc (average grade 9.25 of 10, MSc Thesis defended on July 2, 2014. with grade 10 of 10)</li> <li>• From October 2014 she is at Doctoral studies at University "Union - Nikola Tesla", Belgrade, PhD program: Management of sustainable development,</li> <li>• From October 2014 – 6 months specialization in Company SPREG d.o.o., Belgrade, Company for design and engineering in construction</li> <li>• August 2016 - August 2017 - PhD research study at University of Science and Technology, Changsha, China working on PhD dissertation by Confucius Institute and University of Science and Technology, Changsha scholarship</li> <li>• PhD dissertation "Improving the performance of energy efficient design by experimental and simulation researches of PCM materials and installation of Photovoltaic systems in building envelopes - defended on 27.12.2017. University "Union - Nikola Tesla", Faculty of Construction management, Belgrade.</li> <li>• Doc. dr Jovana Jovanović , research study from April 1 to September 1 2019. At JRC (Joint Research Center) in <b>Ispra - Milan, Italy</b>. (The Joint Research Centre in Ispra is the third biggest European Commission site after Brussels and Luxembourg. Established in 1960 as a nuclear research site, today it is considered as one of Europe's leading research campuses with many laboratories and unique research infrastructures.)</li> <li>• September 2014 -2018 Faculty of Management, Herceg Novi, Montenegro- Research assistant, Teaching assistant , 2018-present: Assistant Professor at courses: Sustainable development, Project Management, The methodology of the scientific research, From 2018.-present: Assistant Professor at University Union-Nikola Tesla, Belgrade for Management of Sustainable Development.</li> </ul>

## Awards

- Diploma LUČA - for Elementary and High school (all classes passed with top grades)
- Award scholarship for talents from the Ministry of Education in Montenegro for 2010/11 year as one of the best students in the class with average grade 9.54 of 10 for the first year
- Certificate of participation in Vienna Green Summer Academy - Planning the Future: Smart and Sustainable Buildings, at TU Wien (with a scholarship received for that International Summer University), July 4-22, 2011.
- **Erasmus Mundus scholarship** 2012-2013 for postdiploma studies at University of Graz
- **Confucius Institute and University of Science and Technology, Changsha scholarship** 2016-2017 for PhD research studies at University of Science and Technology, Changsha, China
- **Danubius Young Scientist Award 2017** (award to Jovana Jovanovic by the Austrian Federal Ministry for Science and Research (BMWF) and the Institute for the Danube Region and Central Europe (IDM)). This award is granted yearly to 14 young scientists - one in each country that is part of the EU Strategy for the Danube Region.
- **Award to the Youngest PhD**, doctor of science, at the New Technologies, Development and Application conference, 28-30 June, 2018, Sarajevo.
- **Scholarship for a traineeship at JRC (Joint Research Center) in Ispra - Milan, Italy**, from April 1 to September 1, 2019, scholarship from European Commission.

## Principal subjects/occupational skills covered

- Sustainable Development, Energy Efficiency, Project Management, New Construction Materials, Construction and Management in Civil Engineering

## Other language(s)

### Common European Framework of Reference for Languages

Levels: A1/2: Basic user, B1/2: Independent user, C1/2: Proficient user

European level (\*)

English

Chinese

Italian

German

French

Russian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

Certificates:

- for English: Toefl (2015), Mayflower College (Plymouth, British Council) (2006, 2007), Oxford Center (2001-2004),
- for Chinese: Diploma HSK2- Hanban China (2016.), Diploma HSK4 - Hanban China (Changsha University) (2017.), HSK Chinese language Speaking - Hanban (2016), Certificate of Chinese language (2016-2017) - Changsha University China
- for Italian: Corsi di Lingua Italiana - Centre of Dante Alighieri of Rimini (2008), Corsi di Lingua Italiana - Roma (2009), Oxford Center (2005),
- for French: DELF B1- Atestation de Reusite Republique Francaise, Diploma Centre Culturel francais, de Podgorica (2004),
- for German: Diplomas of 3 courses (A1/1, A1/2 and A1/3) at University of Graz, Austria (2012,2013), Diplomas of A2 and B1 from Goethe Institut (2014,2015), Diploma B2.1 Humbolt certificate

**Social skills and competences**

Communicative, outgoing, precise, reliable

I have traveled a lot to learn foreign languages (stayed for a month in London, Mayflower college in Plymouth, Rome, Bologna, Vienna, etc, besides my one study year in Graz, Austria.

**Organisational skills and competences**

Hard-working, job dedicated, flexible, very-well organized.

Ability to establish and maintain good working relations with people of different national and cultural background.

**Computer skills and competences**

Computer educated, MS office, Internet, AutoCAD, SAP

**Other skills and competences**

Sports – tennis, fitness, dance.

**Driving licence**

Driving license - B category vehicles.

**Participation on the EU projects:**

1. **Training project from the European Commission, 2018-IPR-E-000-9966** ("*Combining safety and energy efficiency requirements in the rehabilitation of buildings*"), Ispra (Varese), Italy, for 5 months, from 01.04. 2019. to 01.09. 2019.
2. **Tempus project, European Commission Tempus**, "*Support and Inclusion of students with disabilities at higher education institutions in Montenegro*", Faculty of management Herceg Novi, 2011.- 2014.y. , 5 1 6 7 5 8 – T E M P U S – 1 – 2 0 1 1 – 1 - G R – T E M P U S - J P G R, project participant
3. **COST PROJECT, COST action TU 1401** ", "*Renewable resources and landscape quality*", Faculty of management Herceg Novi, 2015 .- 2018.y., Management Comity Member of the COST project,, [http://www.cost.eu/COST\\_Actions/tud/TU1401?management](http://www.cost.eu/COST_Actions/tud/TU1401?management)
4. **COST PROJECT, COST Action CA15140** (09 March 2016 – 08 March 2020) (European Cooperation in Science and Research projects) "*Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice (ImAppNIO)*", Management Comity Member of the COST project, [http://www.cost.eu/COST\\_Actions/ca/CA15140?management](http://www.cost.eu/COST_Actions/ca/CA15140?management)

5. **COST PROJECT, COST Action CA16229** (2017.-2021.) (European Cooperation in Science and Research projects) "European Network for Environmental Citizenship", Management Comity Member of the COST project, [http://www.cost.eu/COST\\_Actions/ca/CA16229?management](http://www.cost.eu/COST_Actions/ca/CA16229?management)
6. **COST PROJECT, COST Action CA18125** - Advanced Engineering and Research of aerogels for Environment and Life Sciences, Management Comity Member of the COST project, <https://www.cost.eu/actions/CA18125/#tabs|Name:management-committee>
7. Project "Sustainable development in tourism", lecturer "Enegetic efficiency in Civil Engineering", financed by Ministry o Science of Montenegro, September 2020, Herceg Novi. <http://www.fm-hn.com/wp-content/uploads/2020/09/Agenda-ljetnje-skole-mail.pdf>

### Participation on the engineering projects as associate designer:

8. *Kopaonik Resort Hotel - structural project*, SPREG Company, Belgrade, 2014., project associate designer
9. *McDonald restoran - Belgrade, structural project*, SPREG Company, Belgrade, 2014., project associate designer

### Scientific results - publications

#### Monographs:

1. Svetlana Stevović, **Jovana Jovanović**, Ivan Stevović, "**National overviews – Montenegro**", Edited by COST in Monography "*Renewable Energy and Landscape Quality* „ COST Sept. 2018, p.64-65, ISBN 978-3-86859-524-6

#### Scientific papers in journals in the international scientific database

2. **Jovana Jovanovic**, Xiaoqin Sun, Svetlana Stevovic, Jian Chen: **Energy-efficiency gain by combination of PV modules and Trombe wall in the low-energy building design**, *Energy and Buildings*, Elsevier, ISSN: 0378-7788, **JCR Impact Factor: 4.067**, [Volume 152](https://doi.org/10.1016/j.enbuild.2017.07.073), 1 October 2017, Pages 568-576, Original Research Article, <https://doi.org/10.1016/j.enbuild.2017.07.073> (SCI)
3. Ivan Stevovic, **Jovana Jovanovic**, Svetlana Stevovic, (2017) "**Sustainable management of Danube renewable resources in the region of Iron Gate: Djerdap 1, 2 and 3 case study**", *Management of Environmental Quality: An International Journal*, Vol. 28 Issue: 5, pp.664-680, <https://doi.org/10.1108/MEQ-07-2014-0114> (EX-SCI)
4. **Jovanovic J.**, Stevovic S. "**Exposure to PM<sub>10</sub> aerosol particles and other aerial pollutants in the capital city of Montenegro**", Springer International Publishing: New Technologies, Development and Application, Lectures Notes in Network and Systems, Vol.42, ISBN 978-3-319-90892-2, **Scopus, international monograph**. <https://springerprofessional.de/en/exposure-to-pm10-aerosol-particles-and-other-aerial-pollutants-i/15760444#pay-wall>, June 2018. (SCOPUS)
5. Stevovic Svetlana, **Jovanovic Jovana**, Djuric Dijana, **Energy efficiency in urban areas by innovative permacultural design**, *Archives for Technical Sciences* 2018, 19(1), 65-74, UDC 551.588:551.506(497.11), DOI: 10.7251/afts.2018.1019.065S, COBISS.RS-ID 7712792. (ESCI).
6. Xiaoqin Sun, **Jovana Jovanović**, Siyuan Fan, Youhong Chu, Yajing Mo, Shuguang Liao, **A reduced-scale experiment to evaluate the thermal performance of building envelopes containing phase change material spheres**, *Building Simulation: An International Journal* 2019, ISSN:1996-3599 (print version); 1996-8744 (electronic version), **JRC Impact Factor : 1.673**, DOI: 10.1007/s12273-019-0529-1. <https://link.springer.com/article/10.1007/s12273-019-0529-1>
7. **Jovanovic J.**, Sun X., Cekic Z., Koprivica S. (2020) **Sustainable Innovation in Architectural Design**. In: Karabegović I. (eds) *New Technologies, Development and Application II*. NT 2019. Lecture Notes in Networks

and Systems, vol 76. **Springer, Scopus, international monograph**, Cham, Online ISBN :978-3-030-18072-0, Print ISBN :978-3-030-18071-3, Chapter New Technologies in Civil Engineering, Education, Control Quality, pp. 746-757. DOI [https://doi.org/10.1007/978-3-030-18072-0\\_86](https://doi.org/10.1007/978-3-030-18072-0_86)  
[https://link.springer.com/chapter/10.1007%2F978-3-030-18072-0\\_86](https://link.springer.com/chapter/10.1007%2F978-3-030-18072-0_86)

8. Xiaoqin Sun, **Jovana Jovanović**, Yuan Zhang, Siyuan Fan, Youhong Chu, Yajing Mo, Shuguang Liao „**Use of encapsulated phase change materials in lightweight building walls for annual thermal regulation**” **Energy Journal**, Elsevier, JRC Impact Factor:4.968 (2019).  
<https://www.sciencedirect.com/science/article/abs/pii/S0360544219309946>
9. **Jovana J.**, Xiaoqin S., Milena D. (2020) **Projects of Renewable Energy Resources: An Analytical Overview of the Windfarm’s Electricity Generation on the Hillside Možura**. New Technologies, Development and Application III. NT 2020. Lecture Notes in Networks and Systems, vol 128. **Springer, Scopus, international monograph**, Cham. Print ISBN 978-3-030-46816-3 Online ISBN 978-3-030-46817-0 DOI:  
[https://doi.org/10.1007/978-3-030-46817-0\\_7](https://doi.org/10.1007/978-3-030-46817-0_7)  
[https://link.springer.com/chapter/10.1007%2F978-3-030-46817-0\\_77](https://link.springer.com/chapter/10.1007%2F978-3-030-46817-0_77)
10. **Jovana Jovanović**, (2020) „ **Analytical Prescription Models of Lightweight Concrete Mixtures With (LECA) Expanded Clay Aggregate**” , SSRG-IJCE International Journal of Civil Engineering, ISSN:2348-8352, Volume 7, Issue 4, pp.22-27, online publication (published online), IJCE-V7I4P105.
11. Djukanović, M.; Mavrić, A.; **Jovanović, J.**; Roganović, M.; Bošković, V. (2021) **Design of 3D Printing Thermo-Sensored Medical Gear in Detecting COVID-19 Symptoms. Appl. Sci. 2021, 11, 419.** Impact Factor 2.474. ISSN: 2076-3417.  
<https://doi.org/10.3390/app11010419>

#### Scientific papers in international journals

12. **Jovana Jovanović**, Svetlana Stevović, *The Prospective Assessment of Zero-Energy Dwellings*, World Academy of Science, Engineering and Technology, **International Journal of Civil, Environmental, Structural, Construction and Architectural Engineering** Vol:10, No:5, 2016, pp.648-653, eISSN:2010-3778, pISSN:2010-376X, Berlin <http://waset.org/publications/10004729/the-prospective-assessment-of-zero-energy-dwellings>.
13. Isak Karabegović, **Jovana Jovanović**, *Renewable sources of energy in the world and EU*, Journal "Nafta i plin", ISSN 1330-2434, Oktobar 2017, Zagreb.

#### Introduction papers presented oral at an international conference, published in full:

14. Svetlana Stevovic, **Jovana Jovanovic**, Stefan Simovic, *Permaculture in the function of energy efficiency and sustainable development in urban areas*, 4<sup>th</sup> International Conference on Agribusiness MAK2017, 27-28. 01. 2017. Kopaonik, pp 1 - 10, ISBN 978-86-805-10-01-9
15. Svetlana Stevović, **Jovana Jovanović**, Marko Stevović, *Holistic management of big strategic projects based on new technology*, 6<sup>th</sup> International Conference “Economic and Management – Based on New Technology” (EMoNT-2016), held 16-19 June 2016. in Vrnjačka Banja, Serbia, Proceedings, pp.44-57. <http://visokaskoladositej.edu.rs/wp-content/uploads/2016/05/ZBORNIC-2016.pdf>
16. Svetlana Stevović, **Jovana Jovanović**, Ivan Stevović, *Eco innovation in the function of sustainable agribusiness and environmental protection*, III International Scientific Conference agribusiness MAK2016 - „Western Balkans and Europe”, Kopaonik 29-30.01.2016. Proceedings, pp 41-54, ISBN 978-86-80510-00-2, COBISS.SR-ID 221062924
17. Svetlana Stevović, **Jovana Jovanović**, Žarko Nestorović, *Optimization models for water management and agricultural systems*, 6<sup>th</sup> International Scientific Agribusiness Conference MAK-2019- „ European Road to Success”,

**Papers presented oral at international conferences, published in full:**

18. Xiaoqin Sun, **Jovana Jovanovic**, Siyuan Fan, Youhong Chu, Shuguang Liao, *Heat Transfer of Building Envelope with Phase Change Material Balls*, 4th International Conference On Building Energy, Environment, COBEE 2018, Feb 5-9, 2018, Melbourne, Australia.
19. **Jovana Jovanović**, Svetlana Stevović, *Global warming as a problem of modern humanity*, 3<sup>rd</sup> International Conference "New Technologies NT-2016" Development and Application, Academy of sciences and arts of B&H, Mostar, Bosnia and Herzegovina, 13-14. may 2016, ISSN: 2303-5668, pp 234-241, <http://www.icnt.robotika.ba>
20. Svetlana Stevović, **Jovana Jovanović**, Ivan Stevović, *Sustainable project management and innovative green technology models in building*, Civil Engineering - Science and Practice, 6<sup>th</sup> International Conference, GNP 2016, Žabljak, 7-11 march 2016. ISBN 978-86-82707-30-1, COBISS.CG-ID 29599504, pp 1091-1099, <http://www.gnp.ac.me/dodaci/prvo%20saopstenje.pdf>
21. Mladen Nikolić, Svetlana Stevović, **Jovana Jovanović**, *Software tool for radon mapping and dosimetric modeling*, [6th International Conference on Information Society and Technology \(ICIST 2016\)](http://www.yuinfo.org/icist2016/icist_registration.html), Kopaonik, Serbia, **February 28th - March 2nd, 2016**, ISBN: 978-86-85525-18-6, Volume 2, pp 381-385, [http://www.yuinfo.org/icist2016/icist\\_registration.html](http://www.yuinfo.org/icist2016/icist_registration.html)
22. **Jovana Jovanovic**: "Dynamic complexity of renewable and nonrenewable energy resources, (in English)", 2<sup>nd</sup> International Conference "New Technologies NT-2015", Development and Application, Academy of sciences and arts of B&H, Mostar, Bosnia and Herzegovina, 24-25 April, 2015, Proceeding, pp. 319-325, ISSN 2303-5668 <http://www.icnt.robotika.ba>
23. Ljubo Marković, Ljiljana Milić Marković, Miljan Kovačević, **Jovana Jovanović**: "Višekriterijumske metode za vrednovanje i rangiranje varijantnih rešenja investicionih projekata", SYMOPIS 2015, Simpozijum o operacionim istraživanjima, 16-19 Septembar 2015, Proceeding ISBN 978-86-80593-55-5, pp.144-148, Ivanjica, Srbija, <http://symopis2015.matf.bg.ac.rs/>
24. **Jovanović J.**, Stevović S. "Sustainable eco materials and renewable innovations applied in civil engineering", 3<sup>rd</sup> International Conference "New Functional Materials and High Technology", NFMaHT-2015, 29-30 June 2015, Tivat, Montenegro, UDC 661:574:502 /504:004, ISBN 978-5-905364-10-5, pp 262-269.
25. **Jovanovic J.**, Stevovic S. " Exposure to pm10 aerosol particles and other aerial pollutants in the capital city of Montenegro", 4th International Conference „New technologies NT-2018“,Sarajevo, 28th- 30th, June 2018, Proceeding NT-2018.

**Papers presented at international conferences, published in abstracts:**

26. Svetlana M. Stevovic, Ivan S. Stevovic, **Jovana Đ. Jovanovic**, *Renewable energy sources towards social challenges in sustainable development and low carbon economy*, SENIX Conference The Role of Social Sciences in a Low-Carbon Energy Mix, Stockholm, June 13-15, 2016. [https://www.delegia.com/app/Data/ProjectImages/7056/SENIX\\_2016\\_Conference\\_programme\\_160609.pdf](https://www.delegia.com/app/Data/ProjectImages/7056/SENIX_2016_Conference_programme_160609.pdf)
27. Stevovic Svetlana, **Jovanovic Jovana**, Stevovic Ivan, *Ski resort development and impact on landscape, environment and climate change*, 27<sup>th</sup> Session of the Permanent European Conference for the Study of the Rural Landscape PECSRL2016, Innsbruck 5-9 Sept. 2016, pp 204, ISBN 978-3-7011-8025-8, Published by Austrian Academy of Sciences
28. Svetlana Stevovic, **Jovana Jovanovic**, Ivan Stevovic, "Techno Economic and Socially Optimal Small Hydro Power Plant Construction", 6<sup>th</sup> Annual International Conference on Civil Engineering, 20-23 June 2016., Book of abstracts

29. **Jovana Jovanovic**, Svetlana Stevovic, Ivan Stevovic, *Windmill's Breakthrough in the Governance of Energetic Landscapes*, 6<sup>th</sup> Annual International Conference on Civil Engineering, 20-23 June 2016., Book of abstracts Published in Athens, Greece by the Athens Institute for Education and Research, ISBN: 978-960-598-077-1, pp 34-34, Athens, Greece, <http://www.atiner.gr/civileng>,
30. **Jovana Jovanović**, Svetlana Stevović, *Global warming as a problem of modern humanity*, 3<sup>rd</sup> International Conference "New Technologies NT-2016" Development and Application, Academy of sciences and arts of B&H, Mostar, Bosnia and Herzegovina, 13-14. may 2016, NT-II, Br-II, ISSN: 2303-7512, pp 30, <http://www.icnt.robotika.ba>
31. Svetlana Stevović, **Jovana Jovanović**, Ivan Stevović, *Sustainable project management and innovative green technology models in building*, Civil Engineering - Science and Practice, 6<sup>th</sup> International Conference, GNP 2016, Žabljak, 7-11 march 2016. ISBN 978-86-82707-30-1, Book of Abstracts, pp 158.
32. **Jovana Jovanovic**: "*Dynamic complexity of renewable and nonrenewable energy resources, (in English)*", 2<sup>nd</sup> International Conference "New Technologies NT-2015", Development and Application, Academy of sciences and arts of B&H, Mostar, Bosnia and Herzegovina, 24-25 April, 2015, Book of Abstracts, pp. 39, ISSN 2303-5668. <http://www.icnt.robotika.ba>
33. Svetlana Stevović, **Jovana Jovanović**, Ivan Stevović, "*Artificial Intelligence Application as a Solution for Lanscape Management Conflict Related to Large Dams*", 28 session of the Permanent European Conference for the study of the Rural Landscape, 3-9 September 2018, Clermont-Ferrand and Mende, France, p. 176.

#### **Member of Scientific committees:**

- *Member of International Scientific Committee and Editorial Review Boards for World Academy of Science, Engineering and Technology for the journals and conferences, WASET (World Academy of Science, Engineering and Technology)*
- *Member of Scientific Board - of International Conference "New Technologies NT", Mostar, BiH, 24-25 April, 2015, <http://www.icnt.robotika.ba/download/proceedings.pdf>*
- *Member of Scientific Board - of International Conference "New Technologies NT", Mostar, BiH, 24-25 April, 2016, <http://www.icnt.robotika.ba/download/proceedings.pdf>*
- *Member of Scientific Board - of 4<sup>th</sup> International Conference "New Technologies NT", Sarajevo 28-30 June 2018. <http://www.robotika.ba/dokumenti/FirstCallForPapers2017.pdf>*