



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **MILOŠEVIĆ, Sanja**

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Nationality Serbian

Date of birth 14.01.1983.

Gender Female

Work experience

Dates From July 2011 to December 2015

Occupation or position held Research Fellow

Main activities and responsibilities Working on multinational project - "Nanostructured materials for solid-state hydrogen storage"- MPNS COST Action MP1103

Name and address of employer Department of Material Science, Vinča Institute of Nuclear Sciences, University of Belgrade, 12-14 Mike Petrovića Alasa, 11001 Belgrade, Serbia

Type of business or sector Scientific Institution

Dates From February 2011 till now

Education and training

Dates From February 2011 till now

Title of qualification awarded PhD candidate

Principal subjects/occupational skills covered Conducting research on hydrogen storage materials, lithium-ion batteries, chemical synthesis

Name and type of organisation providing education and training University of Belgrade, Faculty of physical chemistry, Studentski trg 12-16

Dates 2010

Title of qualification awarded M.Sc.

Principal subjects/occupational skills covered Theme: "Electrochemical intercalation of lithium ions into hydrothermally synthesised vanadium dioxide matrix" / lithium-ion batteries

Name and type of organisation providing education and training University of Belgrade, Faculty of physical chemistry, Studentski trg 12-16

Dates 2010

Title of qualification awarded B.Sc.

Principal subjects/occupational skills covered Theme "Synthesis and characterisation of VO₂ and VO₂-MgH₂ nanocomposite" / chemical synthesis, hydrogen storage materials

Name and type of organisation providing education and training University of Belgrade, Faculty of physical chemistry, Studentski trg 12-16

Personal skills and competences

Mother tongue(s) **Serbian**

Other language(s)											
Self-assessment	Understanding					Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production				
English	C 2	Proficient user	C 2	Proficient user	C 1	Proficient user	C 1	Proficient user	C 2	Proficient user	
Russian	A 1	Basic user	A 2	Basic user	A 1	Basic user	A 1	Basic user	A 2	Basic user	
Spanish	A 1	Basic user	A 1	Basic user	A 1	Basic user	A 1	Basic user	A 1	Basic user	
	(*) Common European Framework of Reference for Languages										
Social skills and competences	<ul style="list-style-type: none"> Highly developed team spirit Flexibility Readiness to listen to others while having a strong sense of responsibility to make decisions Willingness to learn new things, open and Communicative 										
Organisational skills and competences	<p>Experienced in working under pressure and delivering results in short deadlines Gained high quality practical organisational skills through following scientific activities and conferences:</p> <p>Member of organizing committee of the 1st Conference of the Serbian Ceramic Society, 17-18.03.2011, Belgrade, Serbia</p>										
Technical skills and competences	X-ray Diffraction analysis by PCW (powder cell software), SEM analysis of data, Thermal analysis of data (TG, DTA, DSC), hydrothermal synthesis										
Computer skills and competences	Advanced knowledge of Microsoft Office applications and Internet; Basic usage of Corel Draw, Adobe Photoshop; Experienced in specialized software (Origin and FindIt-XRD data base)										
Artistic skills and competences	Experienced interior design Artistic painting as a hobby										
Other skills and competences	Basic course in scuba-diving										
Driving Licence	Category B										
Additional information	<p>Selected Papers:</p> <ol style="list-style-type: none"> S. Milošević, Ž. Rašković-Lovre, S. Kurko, R. Vujasin, N. Cvjetičanin, Lj. Matović., J. Grbović Novaković, Influence of VO₂ nanostructuredceramics on hydrogen desorption properties from magnesium hydride, Ceramics International, doi:10.1016/j.ceramint.2012.05.091 Lj. Matović, S. Kurko, Ž. Rašković-Lovre, R. Vujasin, I. Milanović, S. Milošević, J. Grbović Novaković, Assessment of changes in desorption mechanism of MgH₂ after ion bombardment induced destabilization, International Journal of Hydrogen Energy 2012, DOI:10.1016/j.ijhydene.2012.01.084 Sanja Milošević, Ivana Stojković, Sandra Kurko, Jasmina Grbović Novaković, Nikola Cvjetičanin, The simple one-step solvothermal synthesis of nanostructured VO₂(B), Ceramics International, doi:10.1016/j.physletb.2003.10.071 <p>Congresses and conferences attended (listed 3/9):</p> <ol style="list-style-type: none"> S. Milošević, Ž. Rašković-Lovre, I. Milanović, S. Kurko, R. Vujasin, Z. Baščarević, Lj. Matović, J. Grbović Novaković, Microstructure and hydrogen storage properties of MgH₂-TiB₂ composites, Proceedings of 10th Multinational Cogress of Microscopy, Urbino 4-9.09.2011, Italy, pg.495 Sanja Milošević, Željka Rašković, Sandra Kurko, Ljiljana Matović, Nikola Cvjetičanin and Jasmina Grbović Novaković, The influence of VO₂ on hydrogen desorption properties of MgH₂, The book of abstract of 1st Conference of the Serbian Ceramic Society, Belgrade, Serbia 17-18.03.2011 pg.49 Sanja Milošević, Željka Rašković, Sandra Kurko, Ljiljana Matović, Nikola Cvjetičanin, Jasmina Grbović Novaković, Hydrogen desorption from MgH₂-VO₂ composite, Ninth Young Researchers Conference Materials Sciences and Engineering December 20-22, 2010, Belgrade, Serbia, pg. 33 <p>Awards:</p> <p>European Microscopy Society scholarship for participation at the 10th Multinational Congress on Microscopy, Urbino 4-9.09.2011, Italy</p>										
Annexes	Attached: full list of publications and COST MP1103 WG list										

