



Europass Curriculum Vitae

Project acronym

MATCROSS

Abbreviated name of the organization

UNSPMF

Personal information

First name(s) / Surname(s)

Dejan KRČMAR

Address(es)

University of Novi Sad Faculty of Sciences, Trg D. Obradovica 3, 21000 Novi Sad, Serbia

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Nationality

Serbian

Date of birth

19/06/1978

Gender

Male

Position / role In the project

Researcher

Work experience

Dates

from October 2007 to date

Occupation or position held

Assistant

Main activities and responsibilities

Tutorials and practical's in Chemical Technology, Basic methods for environmental technologies, Environmental Monitoring, Drinking Water Quality, Industrial Processes. Research and project activities in a field of Monitoring, Water Quality and Remediation of contaminated water, soil and sediment.

Name and address of employer

University of Novi Sad, Faculty of Sciences, Department of Chemistry, Biochemistry and Environmental Protection; Trg D. Obradovica 3, 21000 Novi Sad

Type of business or sector

Academic/ Scientific Research

Dates

2002-2007

Occupation or position held

Research Assistant

Main activities and responsibilities

Tutorials and practices in Chemical Technology, Environmental Protection Technologies, Environmental Monitoring, Drinking Water Quality. Research and project activities in a field of Monitoring, Water Quality and Remediation of contaminated water, soil and sediment.

Name and address of employer

University of Novi Sad, Faculty of Sciences, Department. of Chemistry; Trg D.Obradovica 3, 21000 Novi Sad

Type of business or sector

Educations and Scientific Research

Dates

from October 2007 to date

Occupation or position held

Assistant

Main activities and responsibilities

Tutorials and practicals in Chemical Technology, Basic methods for environmental technologies, Environmental Monitoring, Drinking Water Quality, Industrial Processes. Research and project activities in a field of Monitoring, Water Quality and Remediation of contaminated water, soil and sediment.

Name and address of employer

University of Novi Sad, Faculty of Sciences, Department of Chemistry, Biochemistry and Environmental Protection; Trg D. Obradovica 3, 21000 Novi Sad



Type of business or sector Academic/ Scientific Research

Education and training

Dates 2010

Title of qualification awarded PhD, National Vocational Qualification Level 8 (Doctor of Chemical Sciences)

Principal subjects/occupational skills covered Chemistry – environmental protection (Thesis Title: The impact of changes in physical-chemical conditions and selected treatments on the mobility of metals in sediment /water systems)

Name and type of organisation providing education and training University of Novi Sad Faculty of Sciences

Level in national or international classification ISCED Level 6

Dates 2007

Title of qualification awarded MSc

Principal subjects/occupational skills covered Chemistry – environmental protection (Thesis Title: Investigation of the impact of industrial waste water basin the Vrbas-Kula- Crvenka on the Great Backa Canal)

Name and type of organisation providing education and training University of Novi Sad, Faculty of Sciences, Department of Chemistry

Level in national or international classification ISCED 5B

Dates 1997-2002

Title of qualification awarded BSc

Principal subjects/occupational skills covered Chemistry (Thesis Title: Removal of natural organic matter from groundwater using macroporous anion ion exchange resins)

Name and type of organisation providing education and training University of Novi Sad, Faculty of Sciences, Department of Chemistry

Level in national or international classification ISCED 5

Personal skills and competences

Mother tongue(s) **Serbian**

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B1	Independent User

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences Participation in more than 20 projects and studies related to research in environmental protection. Membership: IWA, Yugoslav Water Pollution Control Society, Serbian Chemical Society, Union of Engineers and Technicians of Serbia

Technical skills and competences Expertise in heavy metals analysis (AAS) and other laboratory equipment. Expertise in sampling equipment.

Computer skills and competences Well acquainted with the use of Microsoft Office tools (Word, Excel and PowerPoint).

Driving licence Category B, boat operator



Additional information

Selected Publications:

1. Prica M., Dalmacija B., Dalmacija M., Agbaba J., **Krčmar D.**, Trickovic J., Karlovic E. (2010) Changes in metal availability during sediment oxidation and the correlation with the immobilization potential, *EcoToxicology and Environmental Safety*, 10.1016/j.ecoenv.2010.06.014
2. Rajic, Lj. Dalmacija, B., Trickovic, J., Dalmacija, M., **Krcmar, D.** (2010) Behavior of zinc, nickel, copper and cadmium during the electrokinetic remediation of sediment from the Great Backa Canal (Serbia), *Journal of Environmental Science and Health, Part A Toxic/Hazardous Substances and Environmental Engineering*, 45(9), 1134-43.
3. M. Prica, B. Dalmacija, S. Rončević, **D. Krčmar** and M. Bečelić (2008) A comparison of sediment quality results with acid volatile sulfide (AVS) and simultaneously extracted metals (SEM) ratio in Vojvodina (Serbia) sediments, *Science of The Total Environment*, 2008, Vol. 389, No. 2-3, str. 235-244, ISSN 0048-9697.(IF 2,579).
4. B. Dalmacija, M. Prica, I. Ivancev-Tumbas, A. van der Kooij, S. Roncevic, **D. Krcmar**, I. Bikit and I. Teodorovic (2006) Pollution of the Begej Canal sediment-metals, radioactivity and toxicity assessment, *Environment International*, 2006, Vol. 32, No. 5, str. 606-615, UDK: doi:10.1016/j.envint.2006.01.006, ISSN 0160-4120. (IF 2,626).

Selected projects list:

1. Investigative monitoring of the water and sediment of the Danube at the location of the drinking water source for the town of Novi Sad, financed by the City of Novi Sad (2009).
2. Remediation of water and sediment in Vojvodina and risk assessment (Grant No. TR22012), financed by the Ministry of Science and Technological Development of Republic of Serbia (2008-2010), project leader: Dr Srdjan Rončević.
3. The Neighbouring Programme Romania-Serbia: Eco-status of the River Tamiš, Tender No 06SER02/03/007-8, Contractor City of Pančevo, Funded by EU (2009-2010).
4. Reinforcement of the Laboratory for Environmental Protection at the Faculty of Science of the University of Novi Sad as a Centre of Excellence for Environmental Chemistry and Risk Assessment, FP6 INCO-CT-2006-043741 (2007-2009).
5. Development of Quality Control Systems and Improvement of Processes for Water Protection (Grant No. ON142058) financed by Ministry of Science and TD (2006-2009).

Signature