



Europass Curriculum Vitae

Project acronym

MATCROSS

Abbreviated name of the organization

UNS PMF

Personal information

First name(s) / Surname(s)

Milena DALMACIJA

Address(es)

25, Stepe Stepanovica, 21410, Futog, Serbia

Telephone(s)

+381 214852734 +381 649311399

Fax(es)

+381 21454065

E-mail

milena.dalmacija@dh.uns.ac.rs

Nationality

Serbian

Date of birth

26.10.1984

Gender

Female

Position / role In the project

Researcher

Work experience

Dates

From 2010 to date - Research Assistant
From October 2007 to 2010 – Research trainee

Main activities and responsibilities

- Research on the field of environmental chemistry, ion chromatography, remediation of contaminated water, soil and sediment.
- Practical courses: Quality of drinking water, Water protection, Monitoring of environment, Water management

Name and address of employer

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

Type of business or sector

Academic/ Scientific Research

Education and training

Dates

2010, PhD in Chemistry, University of Novi Sad Faculty of Sciences
2007, BSc in Chemistry and Environmental protection, University of Novi Sad Faculty of Sciences

Title of qualification awarded

National Vocational Qualification Level 8 (Doctor of Chemical Sciences)

Principal subjects/occupational skills
covered

Environmental chemistry - environmental protection
PhD thesis title: Assessment of potential remediation of metal contaminated sediment using immobilisation agents
BSc thesis title: The effects of ozonization process on the content of haloacetic acids precursors in coagulated water

Name and type of organisation
providing education and training

Faculty of Sciences, Department for Chemistry, Biochemistry and Environmental Protection, Section for Chemical Technology and Environmental Protection

Level in national or international
classification

ISCED Level 6

**Personal skills and competences**

Mother tongue(s)

Serbian

Other language(s)

English, German

Self-assessment

European level (*)

Language**Language**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	c1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
a2	Basic user	a2	Basic user	a1	Basic user	a1	Basic user	a1	Basic user

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

Social skills and competences

Member of Serbian Chemical Society and IWA

Organisational skills and competences

associate on several projects, member of Seminar Water Workshop Analyses of contaminants in water ecosystems (2008); Modern methods in drinking water preparation (2009), Water Quality (2010) organization team, Participated in 1 international scientific project (FP6) and more than 10 national projects

Technical skills and competences

Analytical expertise in IC chromatography (UV, conductivity and electrochemical detector), AAS (flame, hydride and furnace technique) and TOC, microwave digestion for preparation of samples.

Computer skills and competences

- good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and Origin Lab;
- basic knowledge of graphic design applications (Adobe Illustrator™, PhotoShop™).

Additional information**List of selected references:**

1. **Dalmacija, M.B.**, Prica, M.D.J., Dalmacija, B.D., Rončević, S.D., and Rajić, L.M. (2010) Correlation between the results of sequential extraction and effectiveness of immobilization treatment of lead- and cadmium-contaminated sediment. *TheScientificWorldJOURNAL: TSW Environment* **10**, 1–19. DOI 10.1100/tsw.2010.13.
2. Miljana Prica, Božo Dalmacija; **Milena Dalmacija**; Jasmina Agbaba; Dejan Krcmar; Jelena Trickovic; Elvira Karlovic, (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
3. Velimirović, M., Prica, M., Dalmacija, B., Rončević, S., **Dalmacija, M.**, Bečelić, M., Tričković, J. (2010) Characterisation, Availability, and Risk Assessment of the Metals in Sediment after Aging, *Water Air Soil Pollution* DOI 10.1007/s11270-010-0418-9

Selected projects list:

1. Technical solution to sediment remediation - immobilization of toxic metals in sediments (2010), financed by PVMC "Vode Vojvodine", project coordinator: Prof. Dr. Božo Dalmacija.
2. Optimization of Cost Effective and Environmentally Friendly Procedures for Treatment of Regional Water Resources (HU-SRB/0901/121/116 OCEEFTRW) (2010-2011)
3. Remediation of water and sediment in Vojvodina and risk assessment (Grant No. TR22012), financed by Ministry of Science and TD (2008-2010).
4. Basis of the action plan for water protection of the Begej canal – water and sediment analysis and assessment of risks related to sediment dredging and sediment resuspension, financed by PVMC "Vode Vojvodine" (2009), project leaders: Prof. Dr. Božo Dalmacija and Dr. Jelena Tričković.
5. 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).

Signature