

Curriculum vitae

Expert assigned to SP 2
Family Name: Tričković
First Name: Jelena
Date and place of birth: 16th of April, 1975 – Vukovar, Croatia
Civil status: Single

Education:

Institution: Faculty of Sciences, University of Novi Sad
Date: May, 2009
Degree: PhD in Chemistry (Physical Chemistry), Thesis (in Serbian): „Primena sorpcionih parametara odabranih hidrofobnih organskih polutanata na organskoj materiji sedimenta za procenu njihove dostupnosti u sistemima sediment-voda“ („Application of the Parameters of Sorption of Selected Hydrophobic Organic Compounds onto the Sediment Organic Matter for the Assessment of their Availability in the Sediment-Water System“)

Institution: Faculty of Sciences, University of Novi Sad
Date: June, 2002
Degree: MSc in Chemistry (Physical Chemistry), Thesis (in Serbian): „Ispitivanje kinetike i mehanizma fotokatalitičkih procesa u vodenim rastvorima“ („Investigation of Kinetics and Mechanisms of Photocatalytic Processes in Water Solutions“)

Institution: Faculty of Sciences, University of Novi Sad
Date: July, 1998
Degree: BSc in Chemistry (Physical Chemistry), Thesis (in Serbian): „Fotokatalitičko razlaganje organskih jedinjenja“ („Photocatalytic Degradation of Organic Compounds“)

Language skills: (1 to 5: 1 lowest - 5 fluent)

Language.	Speaking	Writing	Reading
English	5	5	5
German	1	1	2

Years with the Firm:

Professional experience record:

Date: 2004-present
Location: Novi Sad, Serbia
Company: Faculty of Sciences, University of Novi Sad
Position: Research and Teaching Assistant

Date: 1998-2004
Location: Novi Sad, Serbia
Company: Faculty of Sciences, University of Novi Sad
Position: Junior Researcher

Key qualifications:

organic trace analysis, gas chromatography-mass spectrometry, water quality, sediment quality, physical chemical interactions in sediment-water system, bioavailability of organic contaminants, chemical risk assessment

List of Journal Publications:

1. **Tričković, J.**, Ivančev-Tumbas, I., Dalmacija, B., Nikolić, A., Trifunović, S. (2007) Pentachlorobenzene sorption on to sediment organic matter, *Organic Geochemistry* 38/10, 1757-1769.
2. Kaišarević, S., Andrić, N., Bobić, S., **Tričković, J.**, Teodorović, I., Vojinović-Miloradov, M., Kovačević, R. (2007) Detection of Dioxin-like Contaminants in Soil from the Area of Oil Refineries in Vojvodina Region of Serbia, *Bulletin of Environmental Contamination and Toxicology* 79, 422–426.
3. Rončević, S., Dalmacija, B., Ivančev-Tumbas, I., **Tričković, J.**, Petrović, O., Klašnja, M., Agbaba, J. (2005) Kinetics of Degradation of Hydrocarbons in the Contaminated Soil Layer, *Archives of Environmental Contamination and Toxicology* 49, 27-36.
4. Ivančev-Tumbas, I., **Tričković, J.**, Karlović, E., Tamaš, Z., Rončević, S., Dalmacija, B., Petrović, O., Klašnja, M. (2004) GC/MS-SCAN to follow the fate of crude oil components in bioreactors set to remediate contaminated soil, *International Biodeterioration and Biodegradation* 54, 311-318.
5. Kosanić, M.M., **Tričković, J.S.** (2002) Degradation of Pararosaniline Dye Photoassisted by Visible Light, *Journal of Photochemistry and Photobiology A: Chemistry* 149, 247-251.

List of Major Projects:

1. „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 Project INCO-CT-2006-043741 (2007-2009), in cooperation with CUTEC Institute-Germany, Fraunhofer Institute-Germany and Environmental KTN (University of Oxford, University of Aberdeen)-UK.
2. „Cost-effective Technologies for Wastewater Treatment and Waste Biodegradation in Agro-industries with Reclamation of Resources“, FP5 RTD Project for INCO-COPERNICUS-Balkans A2 (2003-2005) in cooperation with Wageningen University-The Netherlands, CUTEC Institute-Germany, ENEA-Italy, Hidroinstitut-Bijeljina and HEIS-Sarajevo, Bosnia and Herzegovina.
3. „Feasibility Study for Reconstruction and Rehabilitation of the Begej Canal“ (2003), in cooperation with DHV, the Netherlands, and Provincial Secretariat for Environmental Protection and Sustainable Development of Vojvodina Province, Serbia.