

Dr Ivana Teodorovic, associate professor  
University of Novi Sad  
Faculty of Sciences and Mathematics  
Department of Biology and Ecology  
LECOTOX – Laboratory for Ecotoxicology  
Trg Dositeja Obradovica 2  
21000 Novi Sad  
Serbia and Montenegro  
Phone: +381-21-485-2690  
Fax: +381-21-450-620  
mobile ++381-60-0244-711  
skype ivana.teodorovic  
E-mail: [teodorovic@beocity.net](mailto:teodorovic@beocity.net) and [ivana.teodorovic@dbe.uns.ac.rs](mailto:ivana.teodorovic@dbe.uns.ac.rs)  
[www.lectox.net](http://www.lectox.net)

Novi Sad, 7 April 2010

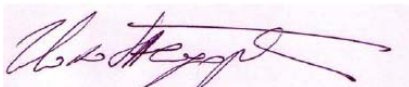
Attn: Members of IAD General Assembly

### **Application for the position of IAD vice - president**

I am applying for the position of vice president of International Association for Danube Research.

Apart from this cover page, the file contains motivation letter, curriculum vitae and a list of selected publications.

Kind regards,



Ivana Teodorovic  
President of IAD

## **Motivation Letter**

General Members Assembly of IAD elected me in December 2004 for the position of IAD president, for a 6 years term, which expires this year.

It was a great honour for me to become a president of a respectful Danube – wide association, particularly to come as a successor of Dr Juerg Bloesch, who had run the association in such a way to introduce many substantial changes, yet respecting a long-term tradition. I was rather young and not very experienced when I took over the position, so I appreciated all the help he provided me with, especially during the first years of my term.

Without intention to sound pretentious and to list all my IAD –related activities here, I can say that I did my best, under given circumstances, to stabilize association and continue the process of gradual changes which Juerg had initiated. During my term, new General Secretary Dr Harald Kutzenberger took over the position and the two of us – making IAD Presidium – are running the Association smoothly and in good spirit; IAD celebrated 50<sup>th</sup> anniversary; the financial situation did not improve much, but has been stabilized; Joint IAD EGLS and CRs has been regularly held and hosted by different countries; 3 IAD conferences were organized/are being organized (Vienna 2006, Chisinau 2008 and Dresden 2010); Bulletin Danube News, with the new editor is substantially improved and has been published regularly; several other publications, like Large River special issues, conference proceedings...were also published; our cooperation with ICPDR, as well as some other respectful organizations improved. All the mentioned above is a result of joint efforts of many active IAD members and officers, while I as a president tried to facilitate the activities. Over the years, I managed to gain a considerable experience, to establish and develop many close contacts within international scientific community, but most importantly, to strengthen bonds within IAD itself.

I felt flattered and honoured again when some of our IAD colleagues tried to persuade me to re-candidate for the position, for another term. It means that many of IAD officers and individual members appreciated the efforts, time and enthusiasm I have invested into association so far. However, in my opinion, it is not good for the association to be led by the same person for such a long period of time. On the other hand, to enable continuity and to backup the future president by all the experience and contacts I acquired over my presidential term, I decided to candidate for a position of vice-president – the new position introduced by the recent statutory changes. In my opinion, the new IAD Presidency, consisting of our GS, newly elected president and vice-president, namely, Harald Kutzenberger, Thomas Hein and myself (should Thomas and I be elected, of course) would be able to run the Association even more efficiently than it was previously the case, as the three of us would be able to split commitments, tasks and responsibilities according to our available time, but affinities as well, for the benefit of IAD.

Sincerely  
Dr Ivana Teodorovic

## Curriculum vitae



### Personal information

Surname(s) / First name(s)

**Teodorović Ivana**

Address(es)

2, Trg Dositeja Obradovica, 21000 Novi Sad, Serbia

Telephone(s)

+381(21)4852690

Mobile: +381(60)0244711

Fax(es)

+381(21)450620

E-mail(s)

[teodorovic@beocity.net](mailto:teodorovic@beocity.net) and [ivana.teodorovic@dbe.uns.ac.rs](mailto:ivana.teodorovic@dbe.uns.ac.rs)

Nationality(-ies)

Serbian

Date of birth

03/05/1971

Civil status

Common-law marriage, one child (daughter, 5 years old)

### Education and training

Dates

2000-2003

Title of qualification awarded

PhD in Environmental Engineering

Principal subjects/Occupational skills covered

Environmental Sciences; Ecotoxicology, Aquatic Toxicology,

Name and type of organisation providing education and training

University of Novi Sad, Association of Centres for Interdisciplinary Research (ACIMSI)

PhD Thesis

Toxicity testing in effluent and ambient water quality monitoring, defended April 2003

Dates

1996-1999

Title of qualification awarded

MSc

Principal subjects/Occupational skills covered

Environmental Sciences; Water Protection; Aquatic Ecology

Name and type of organisation providing education and training

University of Novi Sad, TEMPUS Centre for Interdisciplinary Research

MSc Thesis

Fish community as an environmental bioindicator of metal pollution: introduction of freshwater classification based on fish tissue metal content monitoring, defended July 1999

Dates

1989-1994

Title of qualification awarded

BSc

Principal subjects/Occupational skills covered

Biology; Animal Physiology, Reproductive Physiology, Endocrinology

Name and type of organisation providing education and training

University of Novi Sad Faculty of Sciences Institute of Biology

BSc thesis

Effect of PCBs on androgen production by suspension of adult rat Leydig cells in vitro, defended July 1994

## Employment record

Current status	Since July 2008
Position held	Associate Professor (Environmental Sciences)
Name and address of employer	University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia
Dates	2003-2008
Occupation or position held	Assistant Professor (Environmental Sciences)
Name and address of employer	University of Novi Sad Faculty of Sciences, 2, Trg Dositeja Obradovica, 21000 Novi Sad, Serbia
Dates	2000-2003
Occupation or position held	Research Assistant (Biology)
Name and address of employer	University of Novi Sad Faculty of Sciences, 2, Trg Dositeja Obradovica, 21000 Novi Sad, Serbia

## Work experience

### Research

### On-going projects

Dates	January 2010-December 2012
Occupation or position held	Researcher
Project	Establishing and developing of an ecotoxicological platform I Serbia and Croatia: a focus on zebrafish ( <i>Danio rerio</i> ). Joint research project of University of Applied Sciences (FHNW), Muttenz, Switzerland, Institute Rudjer Boskovic, Zagreb, Croatia and University of Novi Sad Faculty of Sciences, Serbia. Funded by Swiss National Scientific Foundation (SNF) under SCOPES 2008-2012 programme. Project co-ordinator: Prof. Dr. Karl Fent
Name and address of employer	University of Novi Sad Faculty of Sciences Dept. of Biology and Ecology, Laboratory for ecotoxicology (LECOTOX), Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia
Dates	December 2009-December 2010
Occupation or position held	Researcher
Project	Introduction and development of fish ecotoxicity tests recommended by REACH Regulation Annex C. University of Novi Sad Faculty of Sciences, Serbia. Funded by Provincial Secretariat for Science and Technological Development of Autonomous Province of Vojvodina, Serbia. Project co-ordinator: Prof. Dr. Radmila Kovacevic
Name and address of employer	University of Novi Sad Faculty of Sciences Dept. of Biology and Ecology, Laboratory for ecotoxicology (LECOTOX), Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia
Dates	June 2009-May 2010
Occupation or position held	Team Leader
Project	The Neighbouring Programme Romania- Serbia: Eco-status of the River Tamiš, Tender No 06SER02/03/007-8, Contractor City of Pančevo, Funded by EU
Name and address of employer	University of Novi Sad Faculty of Sciences
Dates	Jan 2006- Dec 2010
Occupation or position held	Researcher
Project	Project: Endocrine disruption chemicals—effects on reproductive and thyroid function, environmental assessment by bioanalyses (Grant No. 143058, Ministry of Science and Environmental Protection,

Republic of Serbia) Project co-ordinator: Prof. Dr. Radmila Kovacevic  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Laboratory for ecotoxicology (LECOTOX), Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

### Recent projects

Dates Jan 2007-Dec 2009  
Occupation or position held Senior Researcher and member of Management Committee  
Project Project: Reinforcement of research potential of the laboratory for ecotoxicology (REP-LECOTOX) – INCO-CT-2006-043559-REP-LECOTOX; funded by EU FP 6, Project co-ordinator: Prof. Dr. Radmila Kovacevic  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Laboratory for ecotoxicology (LECOTOX) Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia; [www.lecotox.net](http://www.lecotox.net)

### Past projects

Dates Jan 2004- Dec 2005  
Occupation or position held Researcher  
Project Project: Hydrobiological Investigations of the Canal System Danube – Tisa – Danube with the Aim of Rational Use and Sustainable Development (Grant No. 1945, Republic of Serbia, Ministry of Science and Technology)  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

Dates Jun 1997- Dec 2002  
Occupation or position held Research Assistant  
Project Project: Ecological Investigations of the Serbian part of the Danube River Basin" (Grant No. 03E39, Republic of Serbia, Ministry of Science and Technology)  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

### Teaching

Dates July 2008- July 2013  
Occupation or position held Associate Professor (Environmental Sciences)  
Project Courses: Ecotoxicology; Aquatic Toxicology; Environmental Monitoring and Biomonitoring; Aquatic Conservation and Restoration  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

Dates Dec 2003- July 2008  
Occupation or position held Assistant Professor (Environmental Sciences)  
Project Courses: Ecotoxicology; Aquatic Toxicology; Environmental Monitoring and Biomonitoring; Aquatic Conservation and Restoration  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

Dates Jun 2000- Dec 2003  
Occupation or position held Research Assistant (Biology)  
Project Practical courses: Environmental Monitoring and Biomonitoring; Aquatic Conservation and Restoration  
Name and address of employer University of Novi Sad Faculty of Sciences, Dept. of Biology and Ecology, Trg Dositeja Obradovica 2, 21000 Novi Sad, Serbia

## Consultancy

Dates	January 2010 – Decembre 2012
Occupation or position held	Member of the Commission
Main activities and responsibilities	National Authority for Plant Protection Products registration
Name and address of employer	Republic of Serbia, Ministry of Agriculture, Forestry and Water Management
Dates	June 2009 – October 2009
Occupation or position held	Consultant
Main activities and responsibilities	Project "Chemicals Risk Management in Serbia", Revision of Translated Text of Annex to Council Regulation (EC) No 440/2008 Laying Down Test Methods Pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) – Part C
Name and address of employer	Republic of Serbia, Ministry of Environment and Spatial Planning
Dates	Jan 2004- Dec 2005
Occupation or position held	National Expert
Main activities and responsibilities	Project YUGOLEX: Development of Environmental Legislation in Serbia and Montenegro PHASE I and II, Component One: IPPC and ELV (water); Funded by: Ministry of Foreign Affairs of Finland and Ministry of Foreign Affairs of Serbia and Montenegro; supported by REC Serbia and Montenegro and Ministry of Science and Environmental Protection of Serbia
Name and address of employer	Ramboll – Finnconsult
Dates	Jan 2004- Dec 2005
Occupation or position held	Consultant
Main activities and responsibilities	Project: Fishery management on transboundary rivers – case study with integrated regional approach", Faculty of Biology, Belgrade and Ministry of agriculture, forestry and water management of Republic of Croatia (Fishery Directorate), Financed by Ministry of Foreign Affairs of Norway;
Name and address of employer	Faculty of Biology, University of Belgrade

## 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	
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

*(\*) Common European Framework of Reference (CEF) level*

Technical skills and competences

Good laboratory skills (laboratory toxicity tests on aquatic organisms)  
 Good field skills (water/ wastewater and sediment sampling, field measurements)  
 Good knowledge of EU (WFD, ND, WWD, REACH, IPPC, EIA, SEA) and national environmental policy and legislation  
 Proficient user of all Microsoft Office applications, specific computational software (statistics), Internet and more

Organisational/Social skills and competences

Good communication and organisational skills

2005-2010: President of IAD - International Association for Danube Research (observer in ICPDR);  
[www.iad.gs](http://www.iad.gs)

CV Ivana Teodorovic

Application for the position of Vice – president of IAD

2003 – today: President of National Committee of IAD Serbia

2008 - Member of National Advisory Board for the Ministry of Environmental Protection and Spatial Planning

Member of management committee of REP LECOTOX project

Member of management committee of COST Action 636 (Xenobiotics in Urban Water Cycle)

President or co-president of several organising committees:

- April 2004 35 IAD Conference, Novi Sad, Serbia (120 participants, 15 countries)
- December 2005 Workshop/Seminar on Freshwater Assessment, Novi Sad, Serbia (70 participants, 12 lecturers, 7 countries)
- June 2008 1 REP LECOTOX Workshop on Ecotoxicogenomics, Novi Sad, Serbia (70 participants, 11 lecturers, 10 countries)
- October 2008 COST Action 636 Xenobiotics in Urban Water Cycle, Novi Sad, Serbia (80 participants)
- November 2008 37 IAD Conference, Chisinau, Moldova (80 participants)
- September 2009: 2<sup>nd</sup> REP LECOTOX Workshop on Ecological Risk Assessment, Novi Sad, Serbia (100 participants)

## Additional information

- Advisor: 4 PhD thesis (in progress); 4 MSc thesis, 18 BSc thesis
- Member of the Editorial Board of the new journal *River Systems: Integrating landscape, catchment perspectives, ecology, management* (Relaunch of *Large Rivers* as a stand alone journal, a former supplement series to *Archiv für Hydrobiologie*)
- Reviewer for *Large Rivers*, *Water Science and Technology*, *Chemosphere*
- Membership in professional associations: SIL, IAD, SETAC, Serbian Water Protection Association, Yugoslav Association for Water Law
- Participated (as invited speaker, participant with oral/poster presentations or round table discussion participants) at more than 50 international scientific meetings

## Selected references

### Peer reviewed papers :

1. Planojevic, I., **Teodorovic, I.**, Bartova, K., Tubic, A., Machat, J., Blaha, L. Kovacevic, R. Wastewater canal Vojlovica, industrial complex Pancevo, Serbia – preliminary ecotoxicological assessment of contaminated sediments. ***Journal of Serbian Chemical Society*** (submitted)
2. **Teodorovic I.**; Planojevic I, Knezevic P, Radak S, Nemet I. (2009): Sensitivity of bacterial vs. acute *Daphnia magna* toxicity tests to metals. ***Central European Journal of Biology*** 4(4), 482–492.
3. Kaisarevic S, Lübcke-von Varel U, Orcic D, Streck G, Schulze T, Pogrmic K, **Teodorovic I.**, Brack W, Kovacevic R. (2009): Effect-directed analysis of contaminated sediment from the wastewater canal in Pancevo industrial area, Serbia. ***Chemosphere*** 77(7), 883-1034.
4. **Teodorovic I.** (2009): Ecotoxicological research and related legislation in Serbia. ***Environmental Science and Pollution Research*** 16 (Suppl 1):S123–S129
5. Kovacevic R, **Teodorovic I.**, Kaisarevic S, Planojevic I., Fa S. Dakic V, Pogrmic K, Virijevec S. (2009): First REP-LECOTOX Workshop—ecotoxicogenomics: the challenge of integrating genomics/proteomics/metabolomics into aquatic and terrestrial ecotoxicology. ***Environmental Science and Pollution Research*** 16 (Suppl 1):S130–S131.
6. **Teodorovic I.**, Becelic M., Planojevic I., Ivancev-Tumbas I., Dalmacija B. (2009): The relationship between whole effluent toxicity (WET) and chemical-based effluent quality assessment in Vojvodina (Serbia) ***Environmental Monitoring and Assessment***. 158, 381-392.
7. **Teodorovic, I.**, Planojevic, I. (2008). *Daphnia magna* culturing methods - implications on chronic toxicity tests. ***Fresenius Environmental Bulletin***, Vol. 17, No 8a, 985-991.
8. Kaisarevic S., Andric N., Bobic S., Trickovic J., **Teodorovic I.**, Vojinovic-Miloradov M., Kovacevic 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.
9. Dalmacija, B., Prica, M., Ivančev – Tumbas, I., van der Kooij, A., Roncevic, S., Krcmar, D., Bikit, I., **Teodorovic, I.** (2006). Pollution of the Begej Canal sediment – metals, radioactivity and toxicity assessment. ***Environment International***, 32, 606 – 615.
10. **Teodorovic, I.**, Radulovic, S., Nemes, K., Miljanovic, B., Bunjevacki, T. (2002/3). Procena uticaja industrije i grada Vrbasa na ekološki potencijal Kanala DTD Vrbas – Bezdán. ***Zbornik radova Prirodnomatematickog fakulteta Novi Sad, serija za biologiju***, 31 – 32, 57-75. [*The impact assessment of town Vrbas wastewaters on ecological potential of Vrbas – Bezdán Canal. Review of research, Faculty of Sciences, Biology Series*] (in Serbian, English summary)

11. **Teodorović, I.**, Đukić N., Maletin S., Miljanović, B. (2000). Metal Pollution Index - Proposal for Freshwater Monitoring Based on Trace Metal Accumulation in Fish. *Tiscia*, 32, 55-60.
12. Maletin, S., Đukić, N., Pujin, V., Miljanović, B., Stojković, S., **Teodorović, I.** (2000). Značaj akumulacija za održavanje biodiverziteta i povećanje bioprodukcije. *Vodoprivreda*, 32, 183-185. (In Serbian, English summary) [*The role of reservoirs in biodiversity conservation and bioproduction increase*]
13. Maletin, S., Đukić, N., Miljanović, B., **Teodorović, I.** (1998). Contribution to the knowledge of the ichthyofauna of the Vlasina Reservoir. *Ichthyologia*, 30 (1), 83-85
14. Kovačević R., Vojnović-Miloradov M., **Teodorović I.** and Andrić S. (1995): Effect of PCBs on androgen production by suspension of adult rat Leydig cells in vitro. *Journal of Steroid Biochemistry and Molecular Biology*. 52(6): 595-597.

#### IAD related publications

1. **Teodorovic, I.** (2009): Ecotoxicological research and its implications for important water management issues in the Danube River Basin, Danube News, 11(20), 2-4.
2. **Teodorovic, I.** (2009): REP LECOTOX project: An example of FP INCO project to strengthen ecotoxicological research in Eastern Europe, Danube News, 11(20), 15.
3. **Teodorović, I.**, Bloesch, J., Sandu, C (eds.) (2009). The Danube River Basin in a Changing World. International Association for Danube Research. Limnological Reports 37. Proceedings of 37<sup>th</sup> IAD Conference, 29.10. - 1.11. 2008, Chisinau, Moldova. National Committee of IAD Serbia and Montenegro. ISBN 978-86-911997-0-8, pp 1-320.
4. **Teodorovic, I.** (2009): Ecotoxicology in the Danube River Basin: current status and future challenges. 37<sup>th</sup> IAD Conference, 29 October – 1 November, 2008, Chisinau, Moldova (plenary lecture). Limnological Reports 37, Proceedings of 37<sup>th</sup> IAD Conference, 200 – 205.
5. Dokulil, M., Hein, T, Janauer, G, **Teodorović, I** (eds.) (2008): Transboundary River Management, Water Framework Directive: Selected papers presented at the 36<sup>th</sup> IAD Conference, 2006. *Archiv für Hydrobiologie* Suppl. Vol. 166, No 1-2, **Large Rivers** 18, 1-2: 1-360.
6. **Teodorovic, I.**, Bloesch, J. (2006): IAD's 50<sup>th</sup> Anniversary in 2006: Re-defining the scientific profile. In: Proceedings of 36<sup>th</sup> International Conference IAD, Vienna 4-8 September, 2006, pp 17-22. (opening speech)
7. **Teodorović, I.**, Planojević, I., Mihajlović, V., Galamboš, L. (2006): Is water pollution a treat to native fish populations along the Danube River section bordering between Croatia and Serbia & Montenegro? 36<sup>th</sup> International IAD Conference, September 4 – 8 2006, Vienna, Austria, Book of Abstracts, 69
8. **Teodorović, I.** (2005): Preface. *Arch. Hydrobiol. Suppl.* 158/1-2, **Large Rivers** Vol. 16, No 1-2, 1-3.
9. **Teodorović, I.**, Radulović, S., Bloesch, J. (eds.) (2004). Scientific Concepts and Implementation of Sustainable Transboundary River Basin Management. Internat. Assoc. Danube Res. Limnological Reports 35. Proceedings of 35<sup>th</sup> IAD Conference, 19-23 April, 2004, Novi Sad, Serbia and Montenegro. Visio Mundi Academic Press, Novi Sad, Serbia and Montenegro and National Committee of IAD Serbia and Montenegro. 1-681. ISBN 80-82259-33-8
10. **Teodorović, I.** (2004). *Daphnia magna* Culturing Methods – Implications for Chronic Toxicity Tests. Internat. Assoc. Danube Res. Limnological Reports 35, Proceedings of 35<sup>th</sup> IAD Conference, 19 – 23 April, 2004, Novi Sad, Serbia and Montenegro, 201-207.
11. Matavulj, M., Gajin, S., Petrović, O., Radnović, D., Simeunović, J., Bokorov, M. **Teodorović, I.**, Karaman, M.: (2004). Water quality of the Zrenjanin – Banatska Palanka stretch of the major canal of the Danube – Tisza – Danube canal system according to microbiological parameters. Internat. Assoc. Danube Res. Limnological Reports 35, Proceedings of 35<sup>th</sup> IAD Conference, 19 – 23 April, 2004, Novi Sad, Serbia and Montenegro, 315-322
1. **Teodorović, I.**, Đukić, N., Miljanović, B., Bokorov, M. (2002): Receiving water toxicity testing - a shortcut for ecosystem and human health protection assessment in ambient standard - based legislation. Limnological Reports 34, Proceedings of 34<sup>th</sup> IAD conference, 26 – 31 August, 2002, Tulcea, Romania, 161-169.
12. Matavulj, M., Gajin, S., Radnović, D., Petrović, O., Vučković, M., Pajević, S., Ivanc, A., Miljanović, B., **Teodorović, I.**, Bokorov, M., Svirčev, Z., Radulović, S., Bošković, Z., Simeunović, J., Matavulj, M., (2002): Results of hydrobiological and Microbiological study of the Bačka region canal net in with the aim of wise use of the resource. Internat. Assoc. Danube Res. Limnological Reports 34, Proceedings of 34<sup>th</sup> IAD conference, 26 – 31 August, 2002, Tulcea, Romania, 565-573
13. Đukić, N., Miljanović, B., Pujin, V., **Teodorović, I.** (2000): The First Record of *Hyphania invalida* Grube (Polychaeta, Ampharetridae) in the River Danube nearby Novi Sad (Vojvodina, Yugoslavia), Limnological Reports 33, Proceedings of 33<sup>th</sup> IAD conference, Osijek, Croatia, 219-220.