



FISEC 16

SECOND INTERNATIONAL SCIENTIFIC STUDENT ENVIRONMENTAL
PROTECTION CONFERENCE

18 - 22 MAY 2016,
STUDENT CULTURAL CENTRE, BELGRADE

Science fields:

Technology
Biology
Chemistry
Physics
Geography
Environmental
protection
Law
Sociology
Ecology
Economy
Electro-techniques
Architecture
Agronomy
Pharmacy
Medicine
Forestry
Mechanical engineering

FISEC16 is the second international scientific student environmental protection conference.

We gather experts in many natural and social sciences, especially in economy, law, chemistry, biology, but also technical and technological sciences. Goal of the Conference is promotion of interdisciplinary character as well as to create possibility for implementation and exchange of scientific achievements in this field. Through rich scientific program that is based on interactive lectures held by students and prominent young experts and workshops with mentors experienced in practical application of scientific achievements, participants will have the chance to hear experiences and become aware of challenges occurring in real life. They will be challenged to establish a constructive dialogue between theory and practice and contribute to raising awareness on significant environmental issues.

IMPORTANT INFORMATION:

Application form: : goo.gl/forms/pgc5DBg2H7

Abstract submission deadline (in English and native language)	30 th April 2016
Case study application deadline:	30 th April 2016
Whole scientific paper on English language submission deadline:	11 th May 2016
Conference application deadline (without scientific paper):	11 th May 2016

Contact: registration@uzzs-rio.com
Instruction for authors will be sent to authors after conference application acceptance.

Participation fee: 15€

Participation fee includes: participation at the conference, conference proceedings, certificates of certified trainings, food and drinks during the conference, touristic program.

Accommodation is 8€ per day.
Participants with scientific papers or involved in case study will be provided with accommodation free of charge.

CONFERENCE PROGRAM

18 th May	DAY I - Prologue (Conference opening and popular science panel) *Participant’s registration will begin at 16:30h until 18h followed by conference opening and popular science panel.
19 th May	DAY II – Preface (Day devoted to natural sciences research – biology, chemistry, geography, etc.) 8:00 Participant’s registration 9:00 Plenary lecture and two series of scientific papers lectures with break 12:00 Lunch break 14:00 - 17:00 Plenary lecture and two series of scientific papers lectures with break
20 th May	DAY III – Elaboration (The subject of the third day of the conference will be architectural, technological, technical and electro) 9:00 Plenary lecture and two series of scientific papers lectures with break 12:00 Lunch break 14:00 - 17:00 Plenary lecture and two series of scientific papers lectures with break
21 st May	DAY IV – Conclusion (Economical, legal and sociological aspects in environmental protection will be discussed on the fourth day) 9:00 Plenary lecture and two series of scientific papers lectures with break 12:00 Lunch break 14:00 - 17:00 Plenary lecture and two series of scientific papers lectures with break
22 nd May	DAY V – Epilogue (Results of the case studies, trainings and workshops will be presented on the last day of the conference followed by closing remarks) 10:30 - 14:30 Case study presentation and conference closure

CASE STUDY

Part of this year's conference is a case study. The case study refers to analysis and finding a solution to a problem given by experts. The presented problem will be about current issues in the field of environmental protection (e.g. specific pollution, destruction of given part of the nature, presence of a disease in a population).

The aim of the case study is to connect people from different areas who would find the optimal solution to a problem through team work and synergy. Apart from learning and practicing skills needed for team work and presentation of results, participants will have a chance to experience the work in a professional environment and to collaborate with people from different professional fields. Therefore, assembled groups will consist of people with various educational background and experience.

Each group will have a mentor who will help the team members during the case study by providing them with theoretical input. The case study will be held throughout the whole conference. All groups will present their solutions on the last day of conference. Presentations will be followed by a debate on proposed solutions with possibility for other attendants to join the discussion and ask questions or give their own suggestions.

CERTIFIED TRAININGS

A number of certified trainings will be held during the conference.

Start-up training

Training related to business start-ups will be held from 19 May until 22 May in duration of two hours in the morning and two hours in the afternoon. The best business plans will be presented on the last day of the conference.

Workshop coordinator: Ivana Jovčić, Environment improvement center

I, the journalist

Journalism workshop will present current research on environmental and nature situation and state. Free press will also be presented through one of the best research articles in the ecological field.

Workshop coordinators: Ruža Helać, Milica Alavanja

Urban re-use and revitalization of abandoned industrial buildings in Belgrade

This workshop is concentrated on analysis of influences that re-use and revitalization of abandoned industrial buildings have on the urban development and transformation of a city, from the aspect of sustainability.

Industrial revolution and profit-oriented development left behind large number of industrial buildings. Due to the change in trade structure of cities and technological improvements, abandoned industrial buildings became threats from the environmental, economic and social point of view. These structures today represent an important part of the city heritage, and keeping historical architecture as the carrier of memory of the place, representing important identity element is necessary. Past decades witnessed revival of abandoned industrial places throughout Europe with new contents and purpose. Serbia and Belgrade have not yet established the practice of inclusion of industrial heritage in the socio-economic development.

In this workshop students are divided into small groups, lead by their mentors. Each team needs to select a location with abandoned industrial heritage and develop a program / project for their revitalization and re-use.

The aim of this workshop is to assess the role of regenerating abandoned industrial heritage in the transformation of a city, along with examination of existing or new standards in reinterpreting industrial heritage.

Workshop coordinator: Jelena Marić (Architecture faculty of Belgrade)

Workshop – Scientific communication

The progression of a scientific career, rich in innovative and extraordinary situations, will be defined by your capability to communicate effectively. Participants of this workshop will be familiarized with interesting and effective ways of communicating science within scientific community, towards wider public and decision-makers. The content will be focused on guidelines related to the publishing of scientific papers, like magazine selection and how to address publishers. Finally, participants will get an opportunity to learn about the history of scientific publications and evolution of scientific article as a “canonical” form of science expansion.

Workshop coordinator: Ivan Umeljić, Center for the promotion of science

PLENARY LECTURES

National strategy for the battle against climate change as a new sustainable development strategy

Influence of the climate change on environment is also obvious in Serbia for last couple of years. Every year, drought and floods as a direct consequences of climate change leave irreparable consequences on country’s nature and economy. After the global agreement on the climate change summit in Paris (France) it has become clear that Serbia also needs to give a contribution to the fight against climate change through enhancement of quality of public policy and horizontal engagement of campaign against climate change into other policy sectors. Creation of Strategy for the campaign against climate change is obligatory in the process of European Union accession, but also presents a possibility for defining a new practical and political frame for sustainable development as well as essential transformation toward low carbon dioxide emission in Serbia.

Lecturer: Mirko Popović, Belgrade open school

Information about other lectures will be announced soon.

SCIENTIFIC COMMITTEE:

- Aleksandra Anić-Vučinić, PhD (Faculty of Geotechnical Engineering, Varaždin)
- Carsten Bahr, PhD (GEH Wasserchemie GmbH & Co. KG, Osnabrück)
- professor Milena Bečelić-Tomin (Department of Chemistry, Biochemistry and Environmental protection, Novi Sad)
- professor Eva Vaništa-Lazarević (Faculty of Architecture, Belgrade)
- professor Gyula Vatai (Corvinus University of Budapest)
- Dinko Vujević, PhD (Faculty of Geotechnical Engineering, Varaždin)
- Milena Vukmirović, PhD (Faculty of Architecture, Belgrade)
- prof. dr Darko Vuksanović (Faculty of Metallurgy and Technology, Podgorica)
- Mirjana Drenovak-Ivanović, PhD (Law Faculty of Belgrade)
- professor Igor Đerđ (Department of Chemistry, Osijek)
- professor Nataša Zabukovec-Logar (Institute of chemistry, Slovenia)
- professor Željko Jaćimović (Faculty of Metallurgy and Technology, Podgorica)
- Ana Kasteli, PhD (Institute of Marine Biology, Kotor)
- professor Sladjana Krivokapić (Faculty of Science, Podgorica)
- Miroslav Kukučka, PhD (Envirotech, Kikinda)
- Bojana Lakićević-Đuranović, PhD (Law Faculty of Podgorica)
- professor Zorica Leka (Faculty of Metallurgy and Technology, Podgorica)
- Svjetlana Lolić, PhD (Faculty of Biology, Banja Luka)

Berislav Marković, PhD (Department of Chemistry, Osijek)
professor Milan Matavulj (Department of Biology, Novi Sad),
professor Minučer Mesaroš (Department of Geography, Novi Sad)
Dragana Miličić, PhD (Faculty of Biology, Belgrade)
Danilo Mrdak, PhD (Faculty of Science, Podgorica)
Tatjana Mrđenović, PhD (Faculty of Architecture, Belgrade)
professor Vladimir Petruševski (Faculty of Natural Sciences and Mathematics, Skopje)
professor Saša Popović (Faculty of Economics, Podgorica)
professor Miljana Prica (Faculty of Technical Sciences, Novi Sad)
professor Žarko Radović (Faculty of Metallurgy and Technology, Podgorica)
professor Rifat Skrijelj (Faculty of Science, Sarajevo)
professor Danijela Stešević (Faculty of Science, Podgorica)
professor Vladimir Stojanović (Department of Geography, Novi Sad)
professor Aleksandra Stupar (Faculty of Architecture, Belgrade)
professor Željko Tomanović (Faculty of Biology, Beograd)
professor Stanislav Trdan (Faculty of Biotechnology, Ljubljana)
Mirna Habuda-Stanić, PhD (Faculty of Technology, Osijek)
Danka Caković, PhD (Faculty of Science, Podgorica)
professor Mirjana Šijačić-Nikolić (Faculty of Forestry, Beograd)
Mario Siljeg, PhD (Faculty of Geotechnical Engineering, Varaždin)
Dragana Štrbac, PhD (Faculty of Technical Sciences, Novi Sad)

CONFERENCE ORGANIZERS

Founder of the project - Association of environmental protection [RIO](#)

Organization was founded by students of the Faculty of Sciences in Novi Sad in 2013 aimed at raising awareness among young people and the importance of environmental protection . Intensive work of the Association RIO has managed to expand his idea at the regional level, so that the current student activists of the Faculty of Serbia, Croatia and Slovenia could all get involved

Main areas of work:

Exchange of knowledge and the application of the best practices in the field of environmental protection in order to increase the capacity of experts who deal with this issue

Coordination and implementation of workshops and training in the field of environmental protection in accordance with the Law on Environmental Protection

Organization of expert lectures as part of the Faculty dedicated to students and people who deal with environmental issues

Introduction of the new trends in the world and new scientific methods of research in the field of environmental protection

Organization of rehabilitation of wild and secondary dump on the bank of the Danube by students and high school students

Networking with students at national and regional level to strengthen capacity, modernization techniques overcome the problems in the field of environmental legislation and the active participation of citizens in decisions in the environment

Some of the prominent experts who lecture at our sessions are: [dr Nikoleta Kukučka](#), [prof dr Milan Matavulj](#), [prof dr Aleksandra Tubic](#) , [Alexander Veljić](#) [dr Miroslav Kukučka](#)

CO-ORGANIZERS

Green Link

NGO "Green Link" was founded by students of Faculty of Biology in Belgrade in January 2014. Main goals of Green Link are field research of habitat and wildlife, improvement of environmental condition, and education of population on topics in ecology and environmental protection. Organization implemented a series of activities such as projects and workshops. Green Link founders are: **Ana Vuletic, Hristina Kostic, David Bakic, Nikola Paskas.**

Web-site: <http://www.greenlink.rs/>

Student Association of the Faculty of Forestry

Student Association of the Faculty of Forestry is an association of students of the University of Belgrade, Faculty of Forestry, established on 1 March 2012. The aim of the association is to improve the conditions of studying and assist students of the Faculty of Forestry. In addition, it offers students an insight into the possibilities of their engagement and employment during and after completion of the study programs, in their home country and abroad. Areas of interest are: volunteerism, humanitarianism, education, sport, economy and environmental protection.

<http://www.studentskaasocijacija.net/>

Organisation of Serbian Students Abroad

OSSI was founded by a group of Serbian students studying in Europe and North America in mid-July 1997. Among these students was the former Minister of Foreign Affairs of the Republic of Serbia, Vuk Jeremić. He was completing a degree at Harvard University at the time. OSSI was virtually inactive from 2002 until 2007 when it was reactivated. As of June 2010, the organization has more than 600 members around the world. One of the chief activities of OSSI is to organize internships and placements for its members in both the private and public sector in Serbia.

The organization equally strives to promote dialogue and cooperation among its members, between them and their academic and local communities, as well as with their colleagues in Serbia and international organizations around the world through its multi-annual assemblies, round tables and lectures, as well as through its numerous projects.

www.ossi.rs

International organization committee:

Aleksandra Bauer, Jovana Bekić, Luka Vranić, Lena Garunović, Marko Erak, Jelena Jovanović, Lana Jovanović, Milan Jović, Marko Kelember, Ivona Kerkez, Ivana Komušanac, Milenko Korica, Hristina Kostić, Andrea Kočiš, Dragana Krsmanović, Andrej Kukučka, Sanja Ljumović, Jelena Matić, Stevo Marijanović, Jelena Marić, Miloš Milošević, Jelena Mirković, Dejan Mrđenović, Vuk Novaković, Janko Pješivac, Vesna Simić, Feđa Tomašev, Anastasija Čarapić

Co-organizers of the Program



Media partners

