



**UNIVERSITY OF NOVI SAD  
FACULTY OF TECHNICAL SCIENCES „MIHAJLO PUPIN“  
ZRENJANIN, REPUBLIC OF SERBIA**

in cooperation with Partners  
Politehnica university, Timisoara, Romania  
Obuda University, Hungary  
Mogilev State University of Food Technologies, Belarus



**5<sup>TH</sup> INTERNATIONAL CONFERENCE  
“ECOLOGY OF URBAN AREAS 2016”**

Tourist complex “Elite Palić”, Palić, Subotica, 28<sup>th</sup> to 30<sup>th</sup> September 2016.

<http://www.palic.rs/en>

Sustainable development of urban areas is one of the major problems of modern civilization. The ecological aspect is the dominant factor in achieving sustainability. The importance of ecological aspect has developed a need for an International Conference "Ecology of Urban Areas" 2016 which has the goal to integrate scientific, technological and experimental knowledge in this field.

**TOPICS:**

Air quality

Management of solid urban waste

Water quality in urban areas (ground water, drinking water, waste water and facilities)

System of ecological management (ISO 14000)

Economics of sustainable development of urban areas

Noise and vibrations in urban areas

Electro and electro-magnetic pollution in urban areas

Climate changes and urban pollution

Transfer stations in the system of management of solid communal waste

Spatial planning and greening in urban areas

Development of urban ecology through educative and information activities

ICT in the ecology of urban areas

Accidents in urban areas

Environmental aspects of traffic in urban areas

Urban marine infrastructures

Environmental aspects of mineral oil and gas extraction and exploitation

Environmental aspects of mineral oil and gas refining

Soil and degradation of soil

Impact of agricultural activities to urban area

Public health and the ecology of urban areas

Nanotechnology in environmental protection



**SCIENTIFIC COMMITTEE**

- Ph.D Ioana Ionel, Politehnica University of Timisoara, Romania  
Ph.D Dorin Lelea, Politehnica University of Timisoara, Romania  
Ph.D Mirjana Vojinović Miloradov, professor emeritus, FTN, University of Novi Sad, Republic of Serbia  
Ph.D Milan Pavlović, dean TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Sadhan K Ghosh, Centre for Quality Management System, Jadavpur University, India  
Ph.D Alexandr Mironchik, Mogilev State University of Food Technologies, Belarus  
Ph.D Eubomir Šooš, Faculty of Mechanical Engineering, Bratislava, Slovak Republic  
Ph.D Milan Kljajin, J. J. Strossmayer University of Osijek, Faculty of Mechanical Engineering in Slavonski Brod, Croatia  
Ph.D Hosam E.A.F. Bayoumi Hamuda, Obuda University, Hungary  
Ph.D Milan Opalić, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia  
Ph.D Caner Zambak, Vice-president of B.E.N.A, Turkey  
Ph.D G. Vasilikiotis, Vice-president of B.E.N.A, Greece  
Ph.D Klaus Kuhnke, Hochschule Osnabrück, Germany  
Ph.D Roberto Raga, Università Degli Studi Di Padova, Italy  
Ph.D Kiril Lisičkov, Ss. Cyril and Methodius University in Skopje, Faculty of Technology and Metallurgy – Skopje, Republic of Macedonia  
Ph.D Stojan Simić, University of East Sarajevo, BIH  
Ph.D Borut Kosec, University of Ljubljana, Faculty of Natural Sciences and Engineering, Slovenia  
Ph.D Miroslav Stanojević, Faculty of Mechanical engineering, University of Belgrade  
Ph.D Biserka Dimiskovska, University "Ss. Cyril and Methodius", Institute of Earthquake Engineering and Engineering Seismology, Republic of Macedonia  
Ph.D Željko Kamberović, Faculty of Technology and Metallurgy, University of Belgrade  
Ph.D Slavko Arsović, Faculty of Mechanical Engineering in Kragujevac, University of Kragujevac, Republic of Serbia  
Ph.D Vjekoslav Sajfert, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Duško Letić, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Bogdana Vujić, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Vlastimir Nikolić, Mechanical Engineering Faculty, University of Niš, Republic of Serbia  
Ph.D Ljiljana Živković, Faculty of Occupational Safety, University of Niš, Republic of Serbia  
Ph.D Nenad Živković, Faculty of Occupational Safety, University of Niš, Republic of Serbia

**ORGANIZING COMMITTEE**

- Ph.D Milan Pavlović, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Vjekoslav Sajfert, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Duško Letić, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Francisc Popescu, Politehnica University of Timisoara, Romania  
Ph.D Vladimir Šinik, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Bogdana Vujić, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
Ph.D Zoltan Kazi, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
M.Sc Miroslav Vulić, TF “M. Pupin”, University of Novi Sad, Republic of Serbia  
M.Sc Una Marčeta, Ph.D student, University of Novi Sad, Republic of Serbia  
M.Sc Olivera Paunović, Ph.D student, University of Novi Sad, Republic of Serbia  
MA Aleksandar Đurić, Ph.D student, University of Novi Sad, Republic of Serbia



**IMPORTANT DATES**

- Deadline for paper submission: **5<sup>th</sup> September 2016**  
Information on full papers acceptance: **12<sup>th</sup> September 2016**  
The conference will take place from **28<sup>th</sup> to 30<sup>th</sup> September 2016**

**CONFERENCE AGENDA**

Official Conference language is English. All papers will be subjected to scientific review. Presentation of the papers will be held through posters or oral presentation.

- 28<sup>th</sup> September 2016 - Registration 5 PM - 7 PM, Cocktail 7 PM - 9 PM  
29<sup>th</sup> September 2016 - Registration 9 AM - 10 AM, Conference opening 10 AM  
30<sup>th</sup> September 2016 - Poster section and excursion

Conference Agenda will be available on 15<sup>th</sup> September 2016.

**NOTES:**

Authors should register, sign in and attach papers on the website of the conference <http://www.tfzr.rs/urbaneco/>.

**THE CONFERENCE RANK**

The Conference rank (M33) is based on criteria of Ministry of Education and Science of Republic of Serbia. The top ranging papers, accepted for the conference, would be re-reviewed by reviewers from SCI listed journals.

**PARTICIPATION FEE**

- Participation fee is 100 € or 12000 RSD including tax. The papers will be published in Conference Proceedings. The fee covers registration, publishing papers in the Proceedings lunch, gala dinner and refreshment during the break.  
Coauthor: 50% of the full participation fee  
Students from Serbia: free of participation fee.  
Students from abroad: 50% of the full participation fee

**EXCURSION**

Excursion includes a visit to the University of Szeged and thermal spa Morhalom.

**ADDITIONAL INFORMATION**

Ph.D Milan Pavlović – president of Organizing committee  
Phone: +381(0)62 801 97 35; +381(0)23 550-515; +381(0)23 550-524  
Fax: +381(0)23 550-520  
e-mail: [pavlovic@tfzr.uns.ac.rs](mailto:pavlovic@tfzr.uns.ac.rs)

Bogdana Vujić, Ph.D – Conference secretary  
Phone: +381(0)63 112-4498  
e-mail: [bogdana.vujic@tfzr.rs](mailto:bogdana.vujic@tfzr.rs)