

## 22th INTERNATIONAL ECO-CONFERENCE®

## 10th ECO-CONFERENCE on SAFE FOOD

NOVI SAD, SERBIA, 26<sup>th</sup> - 28<sup>th</sup> September 2018

## INVITATION

# Organizer:

## ECOLOGICAL MOVEMENT OF NOVI SAD

Novi Sad, Vojvodjanskih brigada 17/I, SERBIA E-mail: ekopokretns@gmail.com Web site: www.ekopokret.org.rs

## Patronage:



MATICA SRPSKA

## Co-organizers





RUSSIAN STATE AGRARIAN UNIVERSITY -MTAA



INTERNATIONAL
INDEPENDENT
ECOLOGICAL
POLITICAL
UNIVERSITY IN
MOSCOW



INSTITUTE OF FIELD AND VEGETABLE CROPS - NOVI SAD



INSTITUTE FOR FOOD TECHNOLOGY IN NOVI SAD



PASTEUR INSTITUTE OF NOVI SAD, SERBIA



#### GENERAL OBJECTIVES

The significance of safe food production and consumption has been widely recognized, as the risks of food nutritive value reduction increase due to its industrial production. Even in developed countries industrial food production brings about new threats to human health.

Various issues concerning safe food are being increasingly addressed both in professional and general publics of the developed countries, while the post-socialist ones are rather lagging behind them.

With the general aim to contribute to communicating valid knowledge and supporting exchange of opinions and experiences as well as making the knowledge actionable, the Ecological Conference<sup>®</sup> on Safe Food has been held in even years since the year 2000. The conference aims to:

- address, at a scientific-expert level, a wide range of key issues concerning safe food production and environmental consciousness;
- discuss and assess the causes of environmental imbalance in conventional agricultural production and the impact of various pollution sources on agricultural production at present;
- offer practical solutions, based on scientific indicators and expert opinions, to help meet present challenges and those that lie ahead;
- present relevant proposals and suggestions for the long-term strategic programs in food production (in the industrialized, controlled, integral, alternative and sustainable agriculture) without negative effects on human health and the environment.

#### SUBJECT AREAS

The Eco-Conference<sup>®</sup> is open to all the issues concerning safe food, from the point of its production, to the point of consumption.

Contributions that are most welcome are those that point out good or bad practices, while validating factors affecting food safety and quality in the following subject areas:

- Environmental factors and food production
- Correct choice of seed (genetic) material
- Status and preparation of soil as the basic substrate for the production of food and feed
- Use of fertilizers and pesticides in integrated plant protection
- Food processing technology
- Economic aspects, marketing and packaging of safe food

## SESSION TOPICS

The Conference will work in sessions. The final list of sessions – timing of the Conference will depend on the number of papers submitted.

The following session topics have been proposed by the Scientific Committee:

- 1. Climate and production of safe food.
- 2. Soil and water as the basis of agricultural production.
- 3. Genetics, genetic resources, breeding and genetic engineering in the safe food production.
- 4. Fertilizers and fertilization practice in the production of safe food.
- 5. Integrated protection of plants, the use of pesticides and the effects of residues.
- 6. Agricultural production in view of sustainable development
- 7. Production of field and vegetable crops.
- 8. Production of fruits and grapes.
- 9. Livestock husbandry from the aspect of safe food production.
- 10. Processing of agricultural products in the framework of safe food production.
- 11. Economic aspects and marketing as segments of the production of safe food.
- 12. Food storage, transportation and packaging.
- 13. Nutritional food value and quality nutrition.
- 14. Legal aspects of protecting brand names of safe food.
- 15. Environmental models and software in production of safe food.

## **NOTE:**

Topics listed above should be regarded as the subject framework. Participants are kindly requested to submit only original scientific or technical papers **that have not been published before** and in which the practical possibilities are stressed for application of certain solutions in production of safe food.

All papers will be reviewed. Papers accepted by the Scientific Committee will be published in the Conference proceedings. Each participant may be the principal author of one paper alone.

## OFFICIAL LANGUAGES OF THE 2018 ECO-CONFERENCE®

The Eco-Conference® official languages are Serbian and English.

Thematic collection of papers will be published in English.

## **PARTICIPATION FEE**

Participation fee **per paper** is 100 €. Payable by the first author.

Participation fee after June 1<sup>st</sup> per paper is 200 €.

Participants (attendants) pay the participation fee in the same amount.

The participation fee implies that the following is provided for the authors of papers and participants (attendants):

- Eco-Conference® 2018 proceedings with papers printed in whole, in English
- daily meals (lunches) in an exclusive restaurant,
- refreshments during the working part of the Eco-Conference<sup>®</sup> 2018 and

Participation in a variety of accompanying cultural events:

Nature preservation exhibition

- Concert
- Official banquet
- Field excursion (lunch included)

Participation fee is to be paid to the foreign currency account of the Ecological movement of Novi Sad:

Please find listed below the instructions for your incoming EUR payments, as follows:

## MONEY TRANSFER PAYMENT INSTRUCTIONS IN EUR

In order to remit EUR amounts to your account with VOJVOĐANSKA BANKA AD please proceed according to following payment instructions:

S poštovanjem / Kind regards

"VOJVOĐANSKA BANKA AD MEMBER OF OTP GROUP" 14.03.2018

56A Intermediary Institution - BIC
DEUTDEFF
DEUTSCHE BANK AG
FRANKFURT AM MAIN, DE, GERMANY
57A Account With Institution - BIC
/100 9365289 0000
VBUBRS22
VOJVODJANSKA BANKA AD
NOVI SAD, RS
59 Beneficiary Customer - Name & Address
/RS35355000320063729015
ECO-CONFERENCE OF NOVI SAD 1995
BULEVAR CARA LAZARA 83/1-11
NOVI SAD, RS

#### **DEADLINES**

Please send us your application form as soon as possible. June 1<sup>st</sup> 2018 - deadline for submission of papers August 31<sup>st</sup>, 2018 - deadline for payment of participation fee Papers for which the participation fee is not paid within the above-mentioned deadline shall not be published in the Proceedings of the Eco-Conference<sup>®</sup> 2018.

## **VENUE OF THE OFFICIAL OPENING OF THE ECO-CONFERENCE®**

Public Company Sports and Business Center "Vojvodina", Sutjeska Street no. 2, Novi Sad

# VENUE OF THE WORKING PART OF THE ECO-CONFERENCE®

Institute for Nature Protection of Vojvodina region, Radnicka Street 20A, Novi Sad,

## EDITORIAL GUIDELINES

Papers should be submitted in correct **English** (whole), with the **maximum 8 pages** in A-4 with margins set to TOP: 62 mm; BOTTOM: 50 mm; LEFT: 45 mm; RIGHT: 40 mm, together with abstract and key words.

Papers written in poor English shall not be taken into consideration. All papers are subject to reviews.

## **IMPORTANT NOTES:**

Papers should be sent to the organiser's E-mail address, with confirmed receipt.

Use Microsoft Word for Windows to edit your papers

Use Times New Roman font, Single space and do not use Footnotes.

It is necessary to unify all headlines, quotation marks, dashes, listing marks etc.



(One empty line, 10pt)

25 mm

author<sup>1</sup>, Second author<sup>2</sup>, ... (With titles - 10pt, bold, center)

<sup>1</sup>First author's institution/company (10pt, center)

<sup>2</sup>Second author's institution/company (10pt, center)

Left 45 mm

(Three empty lines, 10pt)

#### TITLE OF THE PAPER IN ENGLISH NOT LONGER

**THAN TWO LINES...** (12pt, bold, all caps, center) (Two empty lines, 12pt)

**Abstract** (10pt, bold, center)

(One empty line, 10pt)

Text of the abstract not longer then eight lines .... (9pt, first line indented - tab stop position - 0.5 cm, justify)

(One empty line, 10pt)

**Key words:** example, example, ... (10pt, italic, up to 5 key words)

(Three empty lines, 10pt)

#### INTRODUCTION

(12pt, all caps, center,)

(Two empty lines, 10pt)

The manuscript (10pt, first line indented - tab stop position - 0.5 cm, justify)

(Two empty lines, 10pt)

(Two empty lines, 10pt)

Figure 1. Title of the figure. (10pt, italic, center)

(One empty line, 10pt)

Right 40 mm

Right 40 mm

(one empty line, 10pt)

Table 1. Title of the table. (10pt, italic, center)

(One empty line, 10pt)

Formulas are written as follows: (One empty line, 10pt)

Left 45 mm

$$\frac{\int v_x^3 dA}{Av^3} = \alpha \tag{1}$$

(One empty line, 10pt)

(Functions, variables and Greek letters, in italics, numerals and other symbols in plain lettering basic, font size is 10pt, indexes 7pt, symbols 14pt. If equations are numbered, numerals should be in line with the right margin, otherwise they are centered.)

(Two empty lines, 10pt)

#### **CONCLUSION**

(and all other headlines 12pt, all caps, center, without numeration) (Two empty lines, 10pt)

(Two empty lines, 10pt)

REFERENCES (10pt, all caps, Alignment Left,)

(One empty line, 10pt)

1. Petrović P., Petrović P.: *Name of publication* (title - italic), publisher, page, place, year. (10pt, numbered); list according to alphabetical order

#### **NOTES:**

- 1. Papers shall not be text proved additionally. Authors shall be held responsible for correctness of the English language used.
- 2. Papers written in poor English shall not be taken into consideration.
- 3. Only papers that have not been published until now should be applied with.
- 4. All papers are subject to reviews. After the review is completed the accepted papers shall be printed in the Proceedings of the Eco-Conference® 2018.
- 5. The Scientific Committee keeps the right to decide on the method of presentation (poster or report) depending on author's wishes, the number of submitted papers and the planned agenda.
- 6. The participants are entitled to act only once as leading authors and once as co-authors.

In the end, with our kind regards and gratitude for your readiness to contribute to successful organisation and holding of the 22<sup>th</sup> International Eco-Conference<sup>®</sup> 2018 we express our hope that your papers shall be submitted within the set deadlines.

Bottom 50 mm

#### POSTER DIMENSIONS

## 22<sup>th</sup> INTERNATIONAL ECO-CONFERENCE® 10<sup>th</sup> International Eco-Conference® on SAFE FOOD Novi Sad, Serbia, 26<sup>th</sup> – 28<sup>th</sup> September 2018

## **REGISTRATION FORM**

Please return this form before deadline to:

## EKOLOSKI POKRET NOVOG SADA, Vojvodjanskih brigada 17, 21000 Novi Sad, Serbia

E-mail: ekopokretns@gmail.com; web site: www.ekopokret.org.rs

Title, first name and family	/ name :			
Institution or company : _				
Addraga .				
Phone / Fax & Mobile Phone				
E-mail:				
	7	/erbal presentation □		
Paper title:				
			Session No. :	
Category:	Review paper □	Research paper □		
	· · · · · · · · · · · · · · · · · · ·	as soon as possible e for submission of papers lline for the payment of participa	ntion fee	
Place and date :		Signature :		

## Organizer:

- Ecological Movement of Novi Sad, Serbia

## Co-organizers:

- University of Novi Sad, Serbia
- Russian State Agrarian University MTAA, Moscow, Russia
- International Independent University of Ecological and Political Sciences in Moscow, Rusia
- Institute for Field and Vegetable Crops Novi Sad, Novi Sad, Serbia
- Institute for Food Technology of Novi Sad, Serbia
- Pasteur Institute of Novi Sad, Serbia
- Legambiente d'Italia (National environmental organization)

## Patronage:

- Matica srpska, Novi Sad, Serbia

#### Host:

- Institute for Nature Conservation of Vojvodina Province, Novi Sad, Serbia

Honorary Committee:

President:

- Prof. Dr Dragan Stanić, President of Matica srpska, Serbia

#### *Vice-Presidents:*

- Prof. Dr Dušan Nikolić, Rector of the University of Novi Sad
- Prof. Dr VladimirM. Bautin, Rector at Russian State Agrarian University-MTAA
- **Prof. Dr. Stanislav A. Stepanov**, Rector of the International Independent Ecological-Politicology University in Moscow, Russian Federation
- Dr. Jan Turan, Director of the Institute for Field and Vegetable Crops Novi Sad, Serbia
- Dr Olivera Djuragić, Director of the Institute for Food Technology, Novi Sad
- Prof Dr Dušan Lalošević, Director of the Pasteur Institute of Novi Sad
- Vittorio Cogliati Dezza, President of Legambiente d' Italy
- Dr. Biljana Panjković, Director of the Institute for Nature Protection of Vojvodina Province

## Scientific Committee:

## President:

- Academician Rudolf Kastori, Academy of Science and Art of Vojvodina, Novi Sad, Serbia and Hungarian Academy of Sciences, Budapest, Hungary

#### Vice-Presidents:

- **Prof. Dr**. **Biljana Abramov**, Vice-Chancellor for science at the University of Novi Sad
- **Prof. Dr Evgenij Ivanovich Koshkin**, Vice-Chancellor for International Cooperation at the Russian State Agrarian University MTAA, Moscow, Russian Federation
- **-Prof. Dr. Marfenin N.N.,** Russian Federation, Vice-Chancellor of the International Independent Ecological- Politicology University in Moscow Russian Federation
- Dr. Marijana Sakač, Assistant Director for Science at the Institute for Food Technology, Novi Sad, Serbia
- Dr. Verica Simin, Assistant Director for Science at the Pasteur Institute of Novi Sad,
- **Dr Sanja Vasiljević**, Assistant Director for Science at the Institute for Field and Vegetable Crops in Novi Sad, Serbia
- Stefano Ciafani, Vice-Presidente of Legambiente d' Italy

## Secretary:

- Ljubica Aleksić, Organizer of the Ecological Movement of Novi Sad

#### Members:

- Academician Srbislav Denčić, Institute for Field and Vegetable Srops, Novi Sad, Serbia
- Academician Vaskrsija Janjić, University of Belgrade, Resident Professor at the Agricultural Faculty, Serbia
- Academician Branka Lazić, University of Novi Sad, Resident Professor at Agricultural Faculty, Serbia
- Academician Vukadin Leovac, University of Novi Sad Faculty of Mathematics and Natural Sciences, Serbia
- **Prof. Dr. Desanka Božidarević,** University of Novi Sad, Resident Professor at Agricultural Faculty, Serbia
- **Prof. Dr. Miodrag Dimitrijević,** University of Novi Sad, Resident Professor at Agricultural Faculty, Serbia
- **Prof. Dr. Ivana Đujić,** University of Belgrade, Resident Professor at Food Chemistry and Biological Faculty, Serbia
- Prof. Dr Éva Erdélyi, Budapest Business School, Budapest, Hungarian
- **Prof. Dr. Vladan Joldžić,** Institute for Criminological and Sociological Research, University of Belgrade, Resident Professor at the Biological and Chemical Faculty, Serbia
- Prof. Dr. Marjan Jošt, JOST Seed-Research, Križevci, Croatia
- Prof. Dr. Gabriele Jovtchev, Institute of Biodiversity and Ecosystem Research, Bulgaria
- **Prof. Dr. Nila Kapor Stanulović**, University of Novi Sad, Resident Professor at the faculty of Philosophy

- **Prof. Dr. Borivoj Krstić**, University of Novi Sad Faculty of Mathematics and Natural Sciences, Serbia
- **Prof. Dr. Ivana Maksimović,** University of Novi Sad, Resident Professor at Agricultural Faculty, Serbia
- **Prof. Dr. Dragutin Mihailović,** University of Novi Sad, Resident Professor at Agricultural Faculty, Serbia
- **Prof. Dr. Elizabeta Miskoska Milevska,** University ,, Saints Cyril and Methodius", Faculty of Agricultural of Skopje, Republic of Macedonia
- **Prof. Dr. Olga Najdenovska,** University "Saints Cyril and Methodius", Faculty of Agricultural of Skopje, Republic of Macedonia
- **Prof. Dr. Rodoljub Oljača,** University of Banja Luka, Resident Professor at the Faculty of Forestry, Bosnia and Herzegovina
- **Prof. Dr. Aleh Rodzkin**, International Sakharov Environmental University, Minsk, R. Belarus
- **Prof. Dr. Atila Salvai,** University of Novi Sad, Resident Professor at the Agricultural Faculty, Serbia
- **Prof. Dr. Velibor Spalević,** University of Montenegro, Research associate at the Biotechnical Faculty of Podgorica, Montenegro
- **Prof. Dr. Ivan Šimunić,** University of Zagreb, RESIDENT Professor at the Agricultural Faculty, Croatia
- **Prof. Dr. Marija Škrinjar,** University of Novi Sad, Resident Professor at the Technology Faculty, Serbia
- **Prof. Dr. Radmila Šovljanski,** University of Novi Sad, Resident Professor at the Agricultural Faculty
- **Prof. Dr. Ion C. Ungureanu,** Professor at the University of Agricultural Sciences and Veterinary Medicine, Buckarest, Romania
- **Prof. Dr. Victor Veniamovič Zakrevskii**, North-Western State Medical University named after I.I.Mechnicov, Resident Professor, Sanct-Petersburg, Russian Federation
- **Prof. Dr. Lu Zhongmei**, Resident Professor at theWu Han Law University, China
- Doc. Dr. Marina Putnik Delić, University of Novi Sad Faculty of Agriculture, Serbia
- Ph. Dr. Vladimir Filipović, University of Novi Sad, Faculty of Technology, Serbia
- **Ph. Dr. Djordje Okanović**, Research Associate of the Institute for Food Technology in Novi Sad, Serbia
- **Ph. Dr. Vera Popović**, Research Associate Institute of Field and Vegetable Crops Novi Sad, Department of soybean

## Organizing Committee:

## President:

- **Nikola Aleksić**, Director of the Ecological Movement of Novi Sad *Vice-president:*
- Angelo Mancone, Co-ordinator Legambiente Veneto, Rovigo, Italy

## Secretary:

- Zoran Kovačević, Organizer of the Ecological Movement of Novi Sad

#### Members:

- **Prof. Dr. Milan Stanulović**, University of Novi Sad, Resident Professor at the Medical Faculty
- Prof. Dr. Dragoslav Stoiljković, University of Novi Sad, Faculty of Technology, Serbia
- Mr. Sladjana Djuranović, Translator and Lector of the Ecological Movement of Novi Sad
- Mr. Milenko Košutić, Engineer, Expert Assistant at the Institute for Food Technology (FINS)
- Mr. Bratimir Nešić, Translator and Lector of the Ecological Movement of Novi Sad
- Dr. Stevan Domazet, Institute of Field and Vegetable Crops Novi Sad
- Marina Samsonov, Translator and Interpreter of the Ecological Movement of Novi Sad
- Luka Vujasinović, Organizer of the Ecological Movement of Novi Sad
- Milan Vurdelja, Rector's Office, University of Novi Sad

Official host of the XX International Eco-Conference® 2018

- Institute for Nature Conservation of Vojvodina Province in Novi Sad

## GENERAL AGENDA ECO-CONFERENCE® 2018

# Wednesday, September 26th

Public Company Sports and Business Center "Vojvodina", Sutjeska Street no. 2

10.00-12.00 Official Opening of the Eco-conference® 2018

- Cultural-Entertainment Programme
- Opening of the Eco-conference® 2018
- Welcoming Addresses
- Opening Presentation by...
- Opening Presentation by...
- Cocktail

12.00-15.00 Lunch break

## Working part

Institute for Nature Protection of Vojvodina Department - Working Unit in Novi Sad, Radnicka Street 20A

14.00-15.00 Poster displaying

15.00-19.00 Oral presentations Poster session **20.00 Concert** 

## Thursday, September 27th

08.00-09.00 Poster displaying

09.00-12.00 Oral presentations Poster session

11.00-11.30 Coffee break

13.00-15.00 Lunch break

14.00-15.00 Poster displaying

15.00-19.00 Oral presentations Poster session

17.00-17.30 Coffee break

## 20.30 Gala dinner marking the completion of the working part of the Eco-Conference

Authors shall have all appliances necessary for presentation of their papers (lasting up to ten minutes) at their disposal (video beam, graphoscope etc.)

The order of presentations shall be defined per sessions during the final work programme based on the submitted papers and possibilities for presentation.

Depending on the authors' wishes and the number of submitted papers, the Scientific Committee keeps the right to decide on the method of presentation (poster or complete paper) in compliance with the time frame planned for presentation of papers.

During the working part of the Eco-Conference® 2018 we shall organise a nature exhibition in the premises of the Institute for Nature Protection of Serbia - Working Unit in Novi Sad and participants can visit it during the planned breaks.

# Friday, September 28<sup>th</sup>

#### **Excursion:**

10.00 Departure

15.00 Return to the hotels

# HOTEL ACCOMMODATION IN NOVI SAD

Please, contact authorized travel agency for accommodation.

Authorized tourist agency:

**KOMPAS** Phone: + 381 21 66 11 299

+ 381 21 66 12 306

Bulevar Mihajla Pupina 15 + 381 21 423 788

21000 Novi Sad

Serbia Fax: + 381 21 66 22 221

+ 381 21 66 16 468

E-mail: kompasns@eunet.rs