



1st International Conference
on Advanced Production and Processing

STEP FORWARD

On behalf of the Faculty of Technology Novi Sad, University of Novi Sad, the organisers invite you to attend the 1st International Conference on Advanced Production and Processing (ICAPP) which will take place in Novi Sad, Serbia on 10th and 11th October 2019.

1st International Conference on Advanced Production and Processing (ICAPP) is a comprehensive scientific conference with the focus on advanced research on production and processing in various fields of technology.

In order to honour the 60th Anniversary of the Faculty of Technology Novi Sad, the home institution of ICAPP, the Conference will be launched this year, as well.



The 2nd ICAPP will be organized in 2021 at the same institution.



The 1st ICAPP, with the theme “Step Forward”, is devoted to the latest achievements and findings in Food Technology, Biotechnology, Nutraceuticals and Pharmaceuticals, Materials Engineering, Petroleum Engineering and Refining, Environmental Engineering, Chemical Engineering and Sustainable Development.

The main goal of the Conference is to present and discuss the recent progress and innovations, as well as new scientific breakthroughs and findings, within the Conference topics. Besides, the aim of the Conference is to bring together engineers from different fields of industry and science and to initiate the networking, creation of new ideas, joint researches, new projects and innovations.

CO-ORGANISERS:



Republic of Serbia
Autonomous Province of Vojvodina
Provincial Secretariat for Higher Education
and Scientific Research



Российское профессорское собрание



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“STEP FORWARD” AND JOIN US AT THE CONFERENCE

Participants are welcomed to submit:

- Abstracts,
- Full papers.

Presentation can be oral or poster, with additional possibility of participation without abstract. Please fill out the [registration form](#) on our website.

ABSTRACT SUBMISSION

Organisers of the Conference welcome online abstract submissions written in English language that are closely related to the areas specified in Conference Topics/Sessions, until 31st of May 2019.

All abstracts should represent original scientific work. Submitted abstracts will be carefully reviewed and the notification of abstract acceptance will be sent to authors via e-mail not later than 4 weeks after abstract submission.



REGISTRATION FEE AND PAYMENT INSTRUCTIONS

The Faculty of Technology Novi Sad is celebrating the 60th Anniversary in the year 2019. Therefore, the Conference registration fee is symbolic and it is 60 euros per conference participant.

Registration fee includes:

- Participation in all sessions
- Conference materials
- Coffee Breaks and Buffet
- Certificate of Attendance



Invoice for payment of the registration fee will be issued along with notification of abstract acceptance.

Gala dinner will be charged additionally in the amount of 25 euros.

IMPORTANT DATES

Conference dates: 10th and 11th October 2019

Deadline for registration: 31st May 2019

Deadline for abstract submission: 31st May 2019

Notification of abstract acceptance: The authors will be informed via e-mail within 4 weeks.

Deadline for full paper submission: 30th September 2019

Selected full papers will be published in the special issue of the journal Acta Periodica Tehnologica.

Deadline for registration fee payment: 1st August 2019



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CONFERENCE CHAIRMAN

Prof. **Biljana Pajin**, Dean
Faculty of Technology Novi Sad,
University of Novi Sad, Serbia

ORGANISING COMMITTEE

from the Faculty of Technology Novi Sad,
University of Novi Sad, Serbia

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Charis Galanakis, Galanakis Laboratorie, Greece and ISEKI Food Association, Austria
Prof. **Andrijana Sever Škapin**, The Slovenian National Building and Civil Engineering Institute and Faculty of Health Science, University of Ljubljana, Slovenia
Prof. **Ljiljana Mojović**, Faculty of Technology and Metallurgy, University of Belgrade, Serbia
Prof. **Reinhard Miller**, Max Planck Institute of Colloids and Interfaces in Potsdam/Golm, Germany
Prof. **Spyros Gkelis**, School of Biology, Aristotle University of Thessaloniki, Greece



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Innovative Food Science and Bioprocesses

Food engineering, Food packaging, Food safety, Food preservation, Food biotechnology, Beverage biotechnology, Fermentation technology, Microbial biotechnology, Food waste and byproducts valorization, Nutrition, Added-value food, Enzimology, Microbiology, Methods of food analysis.

2

Nutraceuticals and Pharmaceuticals

Advances in pharmaceutical technology, Pharmaceutical nanotechnology, Particle engineering, Extraction techniques, Innovations in drug delivery, Modern pharmaceutical analysis, Pharmaceutical formulations, Herbal medicines and formulations, Probiotics, Protein supplements, Immunonutrition, Bioactive nutraceuticals, Lifestyle and health.

3

Sustainable Development, Chemical and Environmental Engineering

Renewable energy, Waste management and valorization, Green technologies, Water and wastewater treatment, Remediation, Cleaner production, Zero emission, Pollutants monitoring and management, Risk assessment, Energy efficiency, Lifecycle assessment, Catalytic engineering, Mathematical modelling and simulation, Reactor engineering, Process intensification, optimization, dynamics and control.

4

Materials Design and Applications

Ceramic materials, Polymeric materials, Composites, Nano and hybrid materials, Biomaterials, Recycled materials, Functional and smart materials, Refractory, cement and clays, Materials design, Materials characterization, Materials processing, Materials applications, Materials for protection and conservation in cultural heritage.

5

Petroleum Refining and Production

Refining, Petrochemicals, Gas processing, Petroleum products, Petroleum and natural gas production, Environmental control in oil industry, Equipment and integrated processes modelling and optimisation, Chemistry of petrochemical processes, Catalysts in petroleum refining, Emulsions and oil treating equipment.



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CONFERENCE VENUE

The 1st International Conference on Advanced Production and Processing (ICAPP), will take place at the Faculty of Technology Novi Sad (Bulevar Cara Lazara 1, 21000 Novi Sad, Serbia) and at the Rectorate of the University of Novi Sad (Dr Zorana Đinđića 1, 21000 Novi Sad, Serbia). The Rectorate of the University of Novi Sad and the Faculty of Technology Novi Sad are situated on the bank of the river Danube, in the vicinity of the famous Petrovaradin Fortress, built in the 18th century, and the old city centre.



For more information about the Conference, please visit our [website](http://www.tf.uns.ac.rs) (www.tf.uns.ac.rs) or or send us an e-mail at icapp@uns.ac.rs.

CITY OF NOVI SAD



Novi Sad is the main administrative, scientific, economic, cultural, political and touristic centre of the Autonomous Province of Vojvodina and the second largest city in the Republic of Serbia. Novi Sad has the reputation of a multinational, multicultural and multi-confessional metropolis in which all differences are seen as advantages.

