

Department of Chemical Engineering, Lviv National Polytechnic University (Ukraine)  
 Division of Bioprocess and Biomedical Engineering, Wrocław University of Technology (Poland)  
 New Chemical Syntheses Institute (Poland)  
 Department of Chemical and Process Engineering, Rzeszów University of Technology (Poland)



are pleased to invite you to the

INTERNATIONAL SCIENTIFIC CONFERENCE  
**CHEMICAL TECHNOLOGY AND ENGINEERING**  
 Ukraine, Lviv, June 26-30<sup>th</sup>, 2017

**Topics of the Conference:**

- Computer simulation in the chemical technology and engineering
- Development, energy and resource saving in the chemical and food technologies
- The innovative technologies in the chemical and food industries
- Optimization of biochemical processes and bioengineering
- Biomedical engineering
- Engineering of membrane processes
- Green chemistry
- Alternative and non-conventional energy sources
- Ecology and sustainable development. Environmental protection

**Languages:** English, Ukrainian

**Date:** June 26-30, 2017

**Venue:** Lviv Polytechnic National University, Lviv, Ukraine

**Deadlines:**

- Deadline for registration form and abstracts submission – **March 31, 2017**
- Deadline for notification of paper acceptance or rejection – **April 14, 2017**
- Deadline for registration fee payment – **April 28, 2017**

**Registration Fees:**

Participants from Ukraine	300 UAH (in absentia – 150 UAH)
Young scientists (under 35 years), PhD students from Ukraine	200 UAH (in absentia – 100 UAH)
Foreign participants	100 EUR (in absentia – 50 EUR)
Foreign young scientists (under 35 years), PhD students	50 EUR (in absentia – 25 EUR)
Promotional stand for Ukrainian enterprises	1000 UAH
Promotional stand for foreign enterprises	300 EUR

The registration fee includes: payment for participation in the conference, a full set of conference materials (except for the participation in absentia) – the conference program, collection of abstracts, a certificate of participation, related materials, coffee breaks and general organizational expenses. The Conference materials for the in absentia participants will be sent in PDF.

All additional information can be found on the conference website:

[www.cte.org.ua](http://www.cte.org.ua)

**Organizing Committee address:** Ukraine, Lviv, 9/108, St.Yura Sq., acad. building IX of Lviv Polytechnic National University. Phone: +380 32 258 26 57. E-mail: [cte.org.ua@gmail.com](mailto:cte.org.ua@gmail.com)

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**Announcements of plenary presentations at present time:**

PROCESS INTEGRATION –  
THE PATH TO ENERGY  
INDEPENDENCE OF THE  
COUNTRY



Professor  
**Leonid Uljev**  
 Department of Integrated  
 Technologies, Processes and  
 Apparatuses, National  
 Technical University "Kharkiv  
 Polytechnic Institute", Ukraine

PROBLEMS AND PROSPECTS OF  
ANALYTICAL MODELING OF  
TRANSPORT PHENOMENA IN  
TECHNOLOGIES OF FOOD  
PRODUCTION



Professor  
**Volodymyr Potapov**  
 Head of the Department of  
 Refrigeration and Trade  
 Technique and Applied  
 Mechanics, Kharkiv State  
 University of Food Technology  
 and Trade, Ukraine

SUPERCritical EXTRACTION  
WITH CARBON DIOXIDE –  
APPLICATION POSSIBILITIES



Associate Professor  
**Edward Roj**  
 Head of the Supercritical  
 Extraction Department, New  
 Chemical Syntheses Institute,  
 Poland

THE COMBINED PROCESSES OF  
THE INTEGRATED  
TECHNOLOGIES OF THE  
WASTEWATER TREATMENT  
USING NATURAL SORBENTS



Professor  
**Myroslav Malovanyn**  
 Head of the Department of  
 Ecology and Sustainable  
 Environmental Management,  
 Lviv Polytechnic National  
 University, Ukraine

THE INNOVATIVE ENERGY-  
SAVING TECHNOLOGIES  
AND EQUIPMENT FOR  
INDUSTRY



Professor  
**Yuriy Sniezhkin**  
 Corresponding Member of  
 National Academy of Sciences  
 of Ukraine, Director of  
 Institute of Engineering  
 Thermophysics of National  
 Academy of Sciences of  
 Ukraine, Ukraine

THE REAL AND MYTHICAL  
OPPORTUNITIES OF THE  
ENERGY SAVING AND THE  
ENERGY SUBSTITUTION IN  
UKRAINE



Professor  
**Gennady Riabtsev**  
 Lead Research Fellow of the  
 Department of Energy  
 Security and Technogenic  
 Safety of National Institute  
 for Strategic Studies, Ukraine

POLYMERIC DRUG CARRIERS  
– THE WAYS TO CONTROL  
THE DRUGS RELEASE



Professor  
**Anna Trusek-Holownia**  
 Head of the Division of  
 Bioprocess and Biomedical  
 Engineering of Wrocław  
 University of Science and  
 Technology, Poland

INCREASED HOSPITAL  
ADMISSIONS DUE TO  
RESPIRATORY AND  
CARDIOVASCULAR  
EXACERBATIONS DURING THE  
SMOG EPISODE IN POLAND IN  
JANUARY 2017



Associate Professor  
**Artur Badyda**  
 Department of Informatics  
 and Environment Quality  
 Research, Warsaw University  
 of Technology, Poland

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