



7th International Conference on Structured Catalysts and Reactors

September 19-23, 2022 St. Petersburg, Russia



SAVE THE DATE!

The 7th International Conference On Structured Catalysts And Reactors ICOSCAR7, will take place on September 19-23, 2022 in the marvelous Tsars Village, now named as city of Pushkin, a suburb of St. Petersburg, Russia.

Please visit the ICOSCAR7 website: http://conf.nsc.ru/ICOSCAR7

The conference scientific program will comprise plenary lectures keynote lectures, oral presentations and posters.

The following list of topics illustrates the conference scope:

- ø Advances in Development and Multilevel Optimization of Structured Catalysts and Reactors
- Ø Preparation and Characterization of Structured Catalysts
- Ø Fabrication of Structured Catalysts
- Ø Modeling and Simulation of Structured Catalysts and Reactors
- Ø Practical Operation and Application of Structured Catalysts and Reactors

Conference Venue

Tsars Village is located approximately twenty-five kilometers from St. Petersburg. It is a famous historical place, a summer residence of several Russian Emperors and Empresses. Mansion of Duke V. P. Kochubey – the venue and a hotel - is within 50-meters distance from the Catherine Park and the world famous Catherine Palace on its territory. One of the best in St. Petersburg,



Catherine Park is well known for its beautiful lakes and canals, fantastic architectural ensembles, glorious statues, pavilions of recognized sculptors and architects, picturesque flower-grass lawns of famous St. Petersburg designers.

ICOSCAR7 Chair - Professor Andrey Zagoruiko, Boreskov Institute of Catalysis, Novosibirsk, Russia

ICOSCAR7 Scientific Committee

Professor Vemuri Balakotaiah, University of Houston, USA

Professor Rene Bos, Shell Global Solutions International BV & Ghent University, The Netherlands

Professor Biaohua Chen, Beijing University of Chemical Technology, China

Professor Marc-Olivier Coppens, University College London, United Kingdom

Professor Olaf Deutschmann, University of Karlsruhe, Germany

Professor Hannsjörg Freund, TU Dortmund University, Germany

Professor Luis M. Gandía, Public University of Navarre, Pamplona, Spain

Professor Juan R. González-Velasco, University of the Basque Country, Bilbao, Spain

Professor Dr. Carlos A. Grande, King Abdullah University of Science and Technology, Thuwal, Saudi Arabia

Professor Gianpiero Groppi, Politecnico di Milano, Milan, Italy

Professor Zinfer Ismagilov, Federal Research Center of Coal and Coal-Chemistry, Kemerovo, Russia

Professor Anders Holmen, Norwegian University of Science and Technology, Trondheim, Norway

Professor Freek Kapteijn, Delft University of Technology, The Netherlands

Professor Zhigang Lei, Beijing University of Chemical Technology, China

Professor Eduardo E. Miró, National University of Litoral, Santa Fe, Argentina

Professor Jacob Moulijn, Delft University of Technology, The Netherlands

Professor Mario Montes, University of the Basque Country, San Sebastián, Spain

Professor Dr. José Antonio Odriozola, University of Sevilla, Spain

Professor Evgeny Rebrov, University of Warwick, Coventry, United Kingdom

Professor Alírio E. Rodrigues, University of Porto, Portugal

Professor Pavel Snytnikov, Boreskov Institute of Catalysis, Novosibirsk, Russia

Professor Enrico Tronconi, Politecnico di Milano, Milan, Italy

Professor Kevin M. Van Geem, Ghent University, Belgium

Professor Dionisios G. Vlachos, University of Delaware, Newark, Delaware, USA

Professor Xinggui Zhou, East China University of Science and Technology, Shanghai, China

Call for abstracts

Abstracts submission is open, Abstracts submission deadline – February 15, 2022.

Proceedings

The abstracts of all accepted presentations will be published electronically with an assigned ISBN. The Book of abstracts will be placed at the conference website. Following ICOSCAR tradition, we plan to publish the selected conference proceedings in one of the highly ranked international Journals, such as Catalysis Today or Chemical Engineering and Processing: Process Intensification.

Social program

During the conference, participants will be offered a social program of acquaintance with unique St. Petersburg and its magnificent suburbs.







Interest in structured catalysts and reactors is steadily growing because their potential benefits have long been proven. Their unique advantages in terms of heat and mass transfer over conventional reactors are unmatched for process intensification. To fully exploit the potential for process intensification, an interdisciplinary research approach is required, including chemistry, chemical engineering, environmental engineering, energy engineering and materials engineering. We sincerely hope that you will join us to share your experience and knowledge at the upcoming event!

We truthfully count that the romantic and creative atmosphere of the Baltic flavor will stimulate interesting presentations and heated discussions in this a breakthrough topic and lead to effective and advantageous results! From our side, we will make every effort to make your stay in the northern capital of Russia comfortable, useful and enjoyable.

Looking forward to seeing you in St. Petersburg!
Best regards,
ICOSCAR7 Organization Team

