

2<sup>nd</sup> International Scientific Conference «Sustainable and Efficient Use of Energy, Water and Natural Resources»
September 16–20, 2019
Listvyanka, Baikal, Irkutsk region, Russia

#### **General** information

Irkutsk National Research Technical University is delighted to organize the 2nd International Scientific Conference «Sustainable and Efficient Use of Energy, Water and Natural Resources» (SEWAN-2019) in Listvyanka, Baikal, Irkutsk Region, Russia, on 16–20 September 2019.

SEWAN-2019 is an annual conference, which was held first in Tomsk, The Russian Federation. The conference covers a wide range of practical and theoretical issues of energy conservation and resource efficiency. The target audience of the conference includes the representatives of organizations from the scientific and educational communities, state authorities and industrial and commercial companies.

# Scientific program

Some of the general topics that will be covered at SEWAN-2019 include current trends, developments and applications in:

- Energy Saving and Energy Efficiency
- Environmentally-Friendly Energy Conversion and Supply
- Sustainable Use of Natural Resources
- Clean Technologies and Environmental Protection Systems
- «Green Chemistry»
- Biotechnology Contribution for Sustainability

The scientific program will consist of plenary and keynote lectures, oral and poster presentations.

Selected conference materials will be published in the journals indexed in the world's reference databases (Scopus, Web of Science, etc.).

### **Important dates and deadlines**

Abstract submission: May 15, 2019.

Notification of abstract acceptance: June 1, 2019. Full conference paper submission: July 28, 2019. Payment of registration fee: August 25, 2019.

Conference – September 16–20, 2019.

# **Registration Fee**

Full registration: 300 €. Students' registration: 150 €. Accompanying: 100 €.

Registration fee includes access to all scientific sessions, workshops and exhibition, conference material (bag, program, e-Book of Abstracts), organizational expenses, coffee breaks, welcome party, transfer from Irkutsk to conference location and selected excursion program.

#### Venue

The conference will be held at Russian Federation, Irkutsk region, Listvyanka village, 62th km Baikal tract, Pribaikalskaya Hotel, GPS 51.903417, 104.818896.

Listvyanka village is the main tourist center of Baikal, known for its variety of entertainment and panoramas for photos. Listvyanka is located on the right side of the source of the Angara River and extends to the north-west along Lake Baikal (Listvenichny Bay) for 5 km.

Listvyanka is located about 66 km from Irkutsk.



Listvyanka is an actively developing resort, popular among the Russian and foreign tourists.

There are several hotels, in addition, the townsmen rent out rooms to holiday-makers. Listvyanka features a rather large market of local souvenirs, where you can buy fresh and smoked fish. The most popular one is Baikal omul. You can also have fish in the local restaurants and cafes. They will offer you a menu of traditional Russian and Siberian cuisine.

Listvyanka arranges boat excursions to Bolshie Koty village, Sandy Bay, the Gulf of Listvennichny, Port Baikal and back. In the vicinity of the village there are at least a dozen of divesites – the places where you can dive into the waters of Lake Baikal at a depth from 3 to 40 meters.

Listvyanka and its surroundings have a number of interesting places for a traveler to see. For example, the amazing Baikal Limnological Museum with 11 aquariums containing the Lake Baikal fauna, nerpinary with trained Baikal seals – an endemic to Lake Baikal, St. Nicholas Church of the beginning of the XIX century, the Shaman Stone – an ancient place to heathenize profane rites, observation deck Chersky Stone etc. You can also visit the Astrophysical Observatory, with the largest solar telescope in Russia, as well as a collection of private art gallery founded by the architect and writer V. Plamenevsky, who lives in Listvyanka.

# How to get to the venue

The organizing committee will meet all participants at the airport and railway station and provide a shuttle bus service to the conference venue.

You can reach Irkutsk

by air

The city is well linked with Moscow – there are about 8 flights a day from three of Moscow's airports. The flight takes 5¾ hours. There are direct domestic flights from Novosibirsk, Krasnoyarsk, Omsk, Khabarovsk and other local cities. There are direct international flights from Bangkok, Bishkek, Seoul, Phuket, Beijing and Changchun.

by train

As Irkutsk is located on the Trans-Siberian Railway you can get here on practically any train heading to Vladivostok, Khabarovsk, Ulan-Ude, Ulan Bator or Beijing (and vice versa). In Moscow trains leave from Yaroslavsky Railway Station. The quickest trains (Rossia, Beijing, Ulan-Bator) take about 3 days. Other trains cover this distance in  $3\frac{1}{2}$  days.

### **Contacts**

Email: sewan@sewanconf.ru

Conference website: <a href="https://sewanconf.ru">https://sewanconf.ru</a>

Dr. Ekaterina Larionova (RU) Nadezhda Gorlenko (RU)

### **International Scientific Committee**

#### Chair

J.J. Klemeš, DrSci, Prof., Head of Sustainable Process Integration Laboratory – SPIL, NETME Centre, Faculty of Mechanical Engineering, Brno University of Technology – VUT Brno, Brno, Czech Republic, Editor-in-Chief of Journal of Cleaner Production

#### Members

P.S. Varbanov (CZ), T.G. Walmsley (CZ), C.T. Lee (MY), Z. Kravanja (CI), Y. Wang (CN), M.A. Sadenova (KZ), S.A. Tungatarova (KZ), B.O. Dujsebaev (KZ), B.S. Ordobaev (KG), M.S. Usubov (RU), S.S. Timofeeva (RU), A.V. Ivanov (RU), I.B. Rozencvejg (RU), V.I. Voronin (RU), N.V. Dorofeev (RU), N.A. Cvetkov (RU), K.V. Suslov (RU), V.V. Fedchishin (RU), M.Yu. Tolstoj (RU)

## **Organizing Committee**

# Chairpersons

P.S. Varbanov (CZ), M.V. Kornyakov (RU), S.V. Romanenko (RU), S.S. Timofeeva (RU)

## Local Organizing and Technical Support Committee

E.Yu. Semenov (RU), D.A. Savkin (RU), A.N. Shevchenko (RU), V.V. Fedchishin (RU), B.N. Olzoev (RU), E.V. Larionova (RU), N.V. Gorlenko (RU), M.S. Leonova (RU), M.A. Murzin (RU)

# Organized by

Irkutsk National Research Technical University
A.E. Favorsky Irkutsk Institute of Chemistry SB RAS
Siberian Institute of Plant Physiology and Biochemistry SB RAS
Melentiev Energy Systems Institute SB RAS
Tomsk National Research Polytechnic University