



Third Russian-German Seminar on Catalysis «Bridging the Gap between Model and Real Catalysis. Energy-Related Catalysis»

June 24-27, 2013

Burduguz village, Lake Baikal, Russia

<http://conf.nsc.ru/RGseminar-2013/en/>
First Circular – Invitation

Invitation

The Organizing Committee cordially invites you to participate in the Third Russian-German Seminar on Catalysis “**Bridging the Gap between Model and Real Catalysis. Energy-Related Catalysis**” to be held on June 24-27, 2013 at Park Hotel Burduguz (Burduguz village, Lake Baikal), Russia.



Program Topics

The seminar will provide a platform for discussing the progress which has been made in understanding the catalytic function with the help of model *in situ* study. The program will consist of 6 invited plenary lectures and 30 oral presentations. Contributions can be submitted on the following topics:

- Clean fuel production
- Hydrogen production and storage
- Electrocatalysis and fuel cell technologies
- Energy storage and conversion

The official language of the seminar is English.



Plenary Speakers

Prof. Martin Muhler, Ruhr University Bochum, Bochum, Germany

Dr. Karl Mayrhofer, Max Planck Institute for Iron Research, Dusseldorf, Germany

Prof. Alexander A. Khassin, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia

Prof. Leonid M. Kustov, Zelinsky Institute of Organic Synthesis, RAS, Moscow, Russia

Prof. Anatoly V. Romanenko, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia

Prof. Mikhail Yu. Sinev, Semenov Institute of Chemical Physics, RAS, Moscow, Russia



Scientific Committee

Prof. Valerii I. Bukhtiyarov, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia (Chair)
Prof. Robert Schlögl, Max Planck Institute for Chemical Energy Conversion, Mülheim a.d.R., Germany (Chair)
Prof. Johannes A. Lercher, Technical University of Munich, Munich, Germany
Prof. Valerii V. Lunin, Lomonosov Moscow State University, Moscow, Russia
Prof. Martin Muhler, Ruhr University Bochum, Bochum, Germany
Prof. Valentin N. Parmon, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia
Prof. Joachim Sauer, Humboldt University, Berlin, Germany
Prof. Alexander Yu. Stakheev, Zelinsky Institute of Organic Chemistry, RAS, Moscow, Russia

Organizing Committee

Chairs:

Prof. Valerii I. Bukhtiyarov, Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
Prof. Robert Schlögl, Max-Planck-Institute for Chemical Energy Conversion, Mülheim a.d.R., Germany

Members:

Prof. Igor V. Bychkov, Institute for System Dynamics and Control Theory, SB RAS, Irkutsk, Russia
Dr. Vladimir A. Fialkov, Baikal Museum, ISC SB RAS, Listvyanka, Irkutsk reg., Russia
Dr. Vasily V. Kaichev, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia
Dr. Axel Knop-Gericke, Fritz Haber Institute of MPG, Berlin, Germany
Dr. Ekaterina A. Kozlova, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia
Prof. Olga T. Rusinek, Baikal Museum, ISC SB RAS, Listvyanka, Irkutsk reg., Russia

Secretariat:

Mrs. Lyudmila Ya. Startseva, Boreskov Institute of Catalysis, SB RAS, Novosibirsk, Russia
Dr. Rebekka Loschen, Max Planck Institute for Chemical Energy Conversion, Mülheim a.d.R., Germany

CC «Catalysts for power efficient technologies» Company is the Official Seminar service operator.



Abstract submission and registration

The final scientific program-brochure and compact disk with the abstracts of all lectures and oral presentations will be available at the registration desk.

Authors of all contributions are invited to submit one-two page abstracts in English. Abstracts should begin with the title, Author names and affiliations as well as the e-mail address of the presenting Author. Please use Times New Roman 12 pt., line distance 1.5 and A4 format (*Abstract template is available on the website*). The oral contributions will be peer reviewed following the standard procedure.

Date to note:

February 5, 2013

- **Preliminary registration of participants is available at the Seminar website**
<http://conf.nsc.ru/RGseminar-2013/en/>
- **Abstracts should be submitted via Personal cabinet of the website**
To submit the abstract, please click "Registration/Login" (<http://conf.nsc.ru/RGseminar-2013/en/registration>), type in your login and password, and then select "Add new report" (<http://conf.nsc.ru/RGseminar-2013/en/user/reportedit/0/en/false>). Please type in or copy/paste the abstract title as well as the names of the authors, and select one of the authors as a presenting author in the "Reporter: * " line. After this, please attach your abstract (**as a .doc file**) and press "Save" to submit.

Presentation

The time of presentation (including some time for questions) is 40 min for a plenary lecture and 20 min for an oral presentation. Overhead facilities and beamer for the projection of computer or video signal on the screen will be provided. It is recommended that you prepare computer presentations in *.ppt format (Microsoft Power Point from MS Office package) and save the files on CD.



Venue

The Seminar will be held at the conference hall of **Park Hotel Burduguz** (*Irkutsk Region, 39 km Baykalskii Trakt, Burdugus Village, Lesnaya Str., 1*). The hotel is located on the bank of a picturesque bay of Angara river, 26 km from Lake Baikal and 39 km from Irkutsk

(<http://www.travelallrussia.com/en/hotels/cities/irkutsk/hotels/burduguz-hotel.html>).



Park Hotel Burduguz is a place where all the four elements of true recreation and business communication come together: fresh air, crystal clear water, generous Siberian land and the warmth of hospitality!

Accommodation

The Organizing Committee will reserve rooms at Park Hotel Burduguz****:

Room category (&Wi-Fi)	Accommodation fee (buffet breakfast included), rubles	
	1 person	2 persons
De Luxe (3 rooms)	5050	5600
Single (7 rooms)	4150	-
Double (11 rooms)	3610	4060
Double-twin (20 rooms)	3610	4060
Additional bed (adult / child, age 5-12)	1200 / 600	-



Check in: 2.00 p.m., Check out: 12.00 a.m.

Meal

The Organizing Committee will provide lunches and dinners at the restaurant of Park Hotel Burduguz.



Entry Visa to Russia

Germany participants need a valid Passport and an entry visa to Russia.

Transportation

Bus transportation "airport - hotel - airport" will be provided.

Registration Fee

The registration fee for participants from academia and universities is 250 Euro including VAT 18%. Students and aspirants fee is 180 Euro including VAT 18%. Industrial participants and firms fee is 350 Euro including VAT 18% (*one EURO is 40 Roubles*).

The registration fee covers issuing of the Abstract book on CD, publication of information materials, participant bag, conference hall and technique rents, coffee breaks, lunches and dinners, welcome party, transfer airport-hotel-airport and 3 excursions.



Social Program

The participants will be invited to the Welcome Reception on June 24. The Banquet will be held on June 26.

- **Excursions to the Baikal Museum ISC SB RAS.**

The Museum has 7 big aquariums showing the real underwater world of Lake Baikal. The visitors will see omuls, graylings, breams, sturgeons, cat fishes, pikes and two seals. There is an opportunity to look at the underwater life using the interactive “bathyscaphe”. The arboretum has a unique collection of rare plants.

- **The Tal'tsy Museum of Architecture and Ethnography** – a unique place with rarities of the history and culture of the East Siberia people.



- Additional excursions will also be offered.



Post-tour “Cape Kadilnyi”, June 27

Baikal is one of the most famous lakes in the world! Despite its ancient age, which is 25 million years, Baikal is the most precious Siberian pearl shining in the frame of beautiful mountain ranges Khamar-Daban, Primorskii, Baikalskii and Bargusinskii.

In 1997 UNESCO declared the lake as a part of World Wide Heritage due to its unique features.

9.00 – Start of the tour.

Boat trip over Lake Baikal from Listvyanka to Cape Kadilnyi.
Geological walking excursion along the Baikal shore. The fisherman dinner.

18.00 – Return to Listvyanka.

You will be informed of the details of the sightseeing tour cost in the Second Circular.



Flights from Germany to Irkutsk

The participants from Germany can reach Irkutsk via Moscow or Novosibirsk.

Departure from Moscow to Irkutsk on **Sunday** evening, flights:

SU 1440 18.20 – 05.00

SU 1444 01.00 – 11.30

SU 1442 22.15 – 08.45

Departure from Novosibirsk to Irkutsk on **Sunday** evening, flight by plane
or by train (2 nights and 1 day en route, arrival to Irkutsk early in the morning)

Return from Irkutsk to Moscow on **Friday** morning, flights:

SU 1443 10.45 – 11.45

SU 1441 06.30 – 07.35

SU 1445 13.00 – 14.05

Return from Irkutsk to Novosibirsk on **Friday** morning, flight by plane
or by train in the morning



Preliminary time-table

June 24, 2013 Monday		June 25, 2013 Tuesday		June 26, 2013 Wednesday	
Arrival		9.00	PL-3	9.00	PL-5
10.00-12.00	Registration	9.40	PL-4	9.40	PL-6
12.00	Lunch	10.20	Coffee-break	10.20	Coffee-break
13.30	Excursion The Tal'tsy Museum of Architecture and Ethnography	10.50- 12.50	Oral Session OP-1 - OP-6	10.50- 11.50	Oral Session OP-20 - OP-22
				11.50- 12.50	orals of young scientist, 10 min (OY-1:OY-6) Closing Ceremony
16.30	Coffee-break	13.00	Lunch	13.00	Lunch
17.00	Opening Ceremony	14.00	Oral Session OP-7 - OP-12	14.00	Departure to the Baikal Museum
17.20	PL-1			14.30	RFBR Round-table (in Russian)
18.00	PL-2	16.00	Coffee-break	15.30	Coffee-break
		16.30- 18.50	Oral Session OP-13 - OP-19	16.00- 18.30	2 Excursions to the Baikal Museum
19.00	Welcome Party, Hotel Burduguz			19.00	Seminar Dinner



Key Dates and Deadlines

- February 5, 2013** – Submission of registration forms and Abstracts
February 25, 2013 – Notification of acceptance and distribution of the Second Circular
June 1, 2013 – Distribution of preliminary Scientific Program
June 24, 2013 – Welcome to Seminar
June 24-26, 2013 – Work days
June 27, 2013 – Post-tour over Lake Baikal
June 28, 2013 – Departure

For more information please contact:

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