# MedChem 2015

2<sup>nd</sup> Russian Conference on Medicinal Chemistry 6<sup>th</sup> Russian-Korean Conference "Current Issues of Biologically Active Compound Chemistry and Biotechnology"

2<sup>nd</sup> Youth School-Conference on Medicinal Chemistry

Second Circular



#### **ORGANIZED BY**

Novosibirsk Institute of Organic Chemistry, Russia

Institute of Physiologically Active Compounds, Russia

Ministry of Education, Science and Innovation Policy of Novosibirsk Region, Russia

Department of Medicine, Novosibirsk State University, Russia

Korea Institute of Science and Technology, Gangneung, Republic of Korea

Institute of Chromatography "Econova", Russia

Korea Russia Science & Technology Cooperation Center (KORUSTEC), Russia



#### INVITATION

## Dear colleagues!

I am pleased to inform you that the 2<sup>nd</sup> Russian Conference on Medicinal Chemistry and the 6<sup>th</sup> Russian-Korean Conference "Current Issues of Biologically Active Compound Chemistry and Biotechnology" accompanied with the 2<sup>nd</sup> Youth School-Conference on Medicinal Chemistry will be jointly held in Novosibirsk, Russia, from July 5 to 10, 2015. The aim of the Conferences, together shortly called "MedChem 2015", is to enhance interaction and cooperation of industry and academia scientists working in the field of medicinal and bioactive compound chemistry as well as biotechnology and to develop scientific relations between Russia, Korea, and other countries.

On behalf of the Scientific and Organizing Committees I cordially invite scientists and students from academic institutes and universities as well as representatives of research-and-production companies and technology transfer centers from Russia, Korea, and all over the world to take part in the Conferences.

We hope to meet you in Novosibirsk in July, 2015!

Chairman of the Conferences Prof. Nariman F. Salakhutdinov

## SCIENTIFIC COMMITTEE

Academician N. S. Zefirov Academician S. M. Aldoshin Academician Yu. N. Bubnov Academician I. P. Beletskaya Academician A. I. Grigoriev Academician M. P. Egorov Academician A. I. Konovalov Academician V. I. Minkin Academician I. A. Novakov Academician V. N. Parmon
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Corr.-Memb. A. V. Kuchin
Corr.-Memb. N. E. Nifant'ev
Prof. J.-T. Lee
Dr. B. H. Um





## **SCIENTIFIC SCOPE**

# 2<sup>nd</sup> Russian Conference on Medicinal Chemistry and 2<sup>nd</sup> Youth School-Conference on Medicinal Chemistry

- New developments in drug discovery
- Novel synthetic and technological approaches in medicinal chemistry
- Predictive tools, virtual screening, bio- and cheminformatics
- ADME/Tox and drug delivery

# 6<sup>th</sup> Russian-Korean Conference "Current Issues of Biologically Active Compound Chemistry and Biotechnology"

- Isolation, purification, and identification of bioactive compounds
- Synthetic transformations of bioactive compounds
- Bioactivity evaluation for natural and synthetic products
- Food and biological additives from terrestrial and marine organisms
- New trends in technology and biotechnology of natural products for production of pharmaceuticals, cosmeceuticals, nutraceuticals, and agricultural preparations

The scientific program of the MedChem 2015 conferences will comprise plenary lectures of world-class scientists (<a href="http://web.nioch.nsc.ru/medchem2015/index.php/invited-speakers">http://web.nioch.nsc.ru/medchem2015/index.php/invited-speakers</a>), which will give you an opportunity to be in touch with the latest achievements in the discussed topics. In addition, the MedChem 2015 conferences will include oral and poster communications.

## **LANGUAGES**

The official language of the MedChem 2015 is English. No simultaneous translations will be provided.

#### **CONFERENCE SCHEDULE**

Sunday, July 5	10:00 - 14:00 15:00 - 16:00 16:00 - 17:30 18:00 - 22:00	Registration (at the hotel "Zolotaya Dolina") Registration (at the House of Scientists, Small Hall) Opening Ceremony Welcome Party
Monday, July 6	8:30 - 12:00	Registration (at the House of Scientists, Small Hall)
Monday, July 6 – Friday, July 10	9:00 – 18:00	Plenary lectures, oral and poster presentations (House of Scientists, Small Hall)
Wednesday, July 8	19:00	Conference Banquet (House of Scientists, the Restaurant)
Friday, July 10	12:00	Closing Ceremony (House of Scientists, Small Hall)

### **SOCIAL PROGRAM**

An attractive social program including informal Welcome Party, Conference Banquet, concerts, and excursions to Novosibirsk Scientific Center ("Akademgorodok"), Museums and Novosibirsk Zoo will be arranged for the participants and accompanying persons.

#### REGISTRATION

Online registration of participants is available at the MedChem 2015 conferences web-site (http://web.nioch.nsc.ru/medchem2015). Deadline for the registration is May 5, 2015.

### **REGISTRATION FEE**

	Standard*	Extended**
Participants from the non-CIS countries:		
academic and business participants	300 USD	450 USD
students***	200 USD	350 USD
Participants from Russia and the CIS countries****:		
academic and business participants	6 000 RUR	10 000 RUR
students***	3 000 RUR	7 000 RUR
Participants by correspondence****	1 000 RUR	

<sup>\*</sup> Standard fee covers program booklet, Book of Abstracts, attendance to all scientific sessions, Opening Ceremony, Welcome Party, and coffee/tea breaks during the Conferences;

#### **PAYMENTS**

Registration Fee could be paid by bank transfer in Russian Rubles (for participants from Russia) or US Dollars (for participants from outside Russia). Bank transfer payments are the most preferred ones. Payments in cash are possible at the MedChem 2015 conferences' registration desk only after preliminary agreement with Organizing Committee. Registration Fee payments ought to be done by June 5, 2015. All the expenses for the bank transfer are to be paid by the SENDER.

For the detailed information on Registration Fee payments please visit the Conference web-site (<a href="http://web.nioch.nsc.ru/medchem2015/index.php/registration-fee">http://web.nioch.nsc.ru/medchem2015/index.php/registration-fee</a>).

<sup>\*\*</sup> Extended fee covers all expenses of Standard Fee as well as the Conference Banquet and lunches during the Conferences;

<sup>\*\*\*</sup> Anyone wishing to claim the reduced students' fee is expected to present corresponding document, supporting their student status;

<sup>\*\*\*\*</sup> Registration fee is reduced due to a financial support for the Conferences from the Russian Foundation for Basic Research;

<sup>\*\*\*\*\*</sup> Fee covers program booklet, Book of Abstracts, and postage for their delivery.

#### **CALL FOR PAPERS**

The MedChem 2015 conferences will include plenary lectures, oral communications and poster sessions. Participation by correspondence is also possible.

The requirements and guidelines to the abstract submitting are also described at the Conference web-site (<a href="http://web.nioch.nsc.ru/medchem2015/index.php/call-for-papers">http://web.nioch.nsc.ru/medchem2015/index.php/call-for-papers</a>).

## **Abstract**

#### **Rules for Authors**

Participants wishing to present an oral communication, a poster or to participate by correspondence should send the Abstract to the Conference e-mail (<a href="mailto:medchem2015@nioch.nsc.ru">medchem2015@nioch.nsc.ru</a>) not later than on May 15, 2015. Printed copies of Abstracts sent by ordinary mail or by fax will not be accepted.

The Abstract (no longer than 1 page) should be prepared in English using only Microsoft Word (.doc, .docx or .rtf) or OpenOffice Writer (.odt) and may include any graphics, pictures, formulae, schemes etc. The main text of the Abstract is to be 12 pt; graphics and chemical formulae should be located within the text. Cited literature should be placed at the end of the text. Participants are strongly recommended to use **MS Word** and **OO Writer** templates for the preparation of Abstracts (templates can be downloaded from the web-site of the Conferences). For chemical structures **ChemDraw**, **Accelrys Draw** or **ChemSketch** in ACS drawing style should be used.

Name of the file with the Abstract should start from the title of the Conference ("Medchem" for 2<sup>nd</sup> Conference on Medicinal Chemistry, "Korean" for 6<sup>th</sup> Russian-Korean Conference, and "Youth" for 2<sup>nd</sup> Youth School-Conference on Medicinal Chemistry) followed by the participant's Family Name and first letter(s) of her(his) First Name(s) and preferable type of the presentation (oral, poster or corresponding). If a participant has two or more Abstracts the ordinal number of the Abstract should be included into the file name (e.g., Medchem\_IvanovPS\_oral\_2.doc, Korean\_SmithJS\_poster\_5.odt, Youth\_ChenYZ\_oral\_3.doc).

Files with Abstracts sent after **May 15, 2015** or not prepared according to these instructions will not be included to the Book of Abstracts.

The Organizing Committee will select the limited number of Oral Presentations. Notifications of selection of Abstracts as Oral Presentations will be mailed to the author by **May 25, 2015**.

Accepted Abstracts will be published in the book of abstracts after full payment of the registration fee.

## **Oral presentation**

Presentation should be prepared in English. Authors must contact the Organizing Committee one day prior to their presentation to transfer their file and to insure that their presentation will work correctly.

## Poster presentation

Posters should be prepared in English. Posters will be displayed on poster boards (95 cm high and 95 cm wide). Free-standing displays and/or sound/projecting equipment are not permitted as a part of a poster.

### **VISAS AND INSURANCE**

Residents of the countries of the Commonwealth of Independent States (CIS) are required to have a valid passport.

Residents of the non-CIS countries are required to have both a valid passport and a visa (if necessary). On request, Organizing Committee will send an official invitation for participation at the Conference. Participants should complete the **Application Form** for Official Invitation (see <a href="http://web.nioch.nsc.ru/medchem2015/index.php/visa">http://web.nioch.nsc.ru/medchem2015/index.php/visa</a>) and return it to Organizing Committee by fax or by e-mail before **April 5, 2015**. Citizens of Republic of Korea can enter Russian Federation without visa if the period of stay is not more than 60 days.

IMPORTANT NOTE: Please, make sure that your passport is valid 6 months after the ending of your visit. Please arrange your own travel and health insurance. Organizers will not be liable for occasional accidents.

### **VENUE AND ACCOMMODATION**

The Conferences will take place in the House of Scientists of the Novosibirsk Scientific Center, located in a picturesque suburb of Novosibirsk. Participants will be accommodated at the hotel "Zolotaya dolina" (<a href="www.gold-valley.ru/?lang=en">www.gold-valley.ru/?lang=en</a>) which is located in walking distance (5-10 minutes) from the Conferences' venue. The hotel rooms will be available for the participants at special reduced prices. Accommodation expenses should be paid directly at the hotel reception.

## TRANSFER FROM/TO AIRPORT OR GENERAL RAILWAY STATION

Participants are kindly asked to download and fill in the **Accommodation and Transfer Form** (see <a href="http://web.nioch.nsc.ru/medchem2015/index.php/how-to-reach-us">http://web.nioch.nsc.ru/medchem2015/index.php/how-to-reach-us</a>) and send it by e-mail as a PDF file (preferably) or by fax to the Organizing Committee before **June 15, 2015**. This information will help the Organizing Committee to arrange participants' transfer from the Novosibirsk Airport "Tolmachevo" or the Novosibirsk General Railway Station to the hotel and back.

Participants can get to the hotel "Zolotaya Dolina" by themselves (see also the Map of Transfer (web.nioch.nsc.ru/medchem2015/images/doc/Map Nsk transfer.pdf)):

- from the Novosibirsk General Railway Station by bus No. 8 (1 h 20 min, 19 RUR) to the bus stop "Tsvetnoy Proezd", followed by a 5 min walk to the hotel "Zolotaya Dolina"
- from the Novosibirsk Airport "Tolmachevo" by bus No. 111 (45 min, 35 RUR) to the bus stop "General Railway Station", then by bus No. 8 as described above. Time-table for the bus No. 111 is available at the Airport "Tolmachevo" web-site (http://eng.tolmachevo.ru/transport/how/bus/111/)
- from the Novosibirsk Central Bus Station by bus No. 8 (1 h 10 min, 19 RUR) as described above.

Participants arriving to Novosibirsk from Altai Kray, East Kazakhstan, and Central Asia by train or bus are advised to drop off at the Railway Station "Seyatel" or the bus stop "Meshalkin Clinic" (Railway Station "Seyatel").

- from the Railway Station "Seyatel" ones can get to the accommodation place in two ways:
  1) by walk to the bus stop "Meshalkin Clinic" (4 min), then by minibuses Nos. 15, 52, 35 (10-15 min, 20 RUR) or by buses Nos. 8, 52, (15-20 min, 19 RUR) to the bus stop "Tsvetnoy Proezd", followed by a 5 min walk to the hotel "Zolotaya Dolina"; 2) by walk to the bus stop "Dom Byta" (5 min), then by minibuses Nos. 7, 339 (10-15 min, 20 RUR) or by buses Nos. 7, 72, 109, 139 (15-20 min, 19 RUR) to the last stop "Tsvetnoy Proezd", followed by a 5 min walk to the hotel "Zolotaya Dolina".
- participants dropping off at the bus stop "Meshalkin Clinic" (Railway Station "Seyatel") can get to the accommodation place from the stop by minibuses Nos. 15, 52, 35 or by buses Nos. 8, 52 as described above.

### **WEATHER**

It is warm and sometimes hot in the beginning of July in Novosibirsk. The average temperature is from +16°C to +26°C but may reach +35°C.

## **IMPORTANT DATES**

**April 5, 2015** – deadline for submission of the Application Form for Official Invitation (to get a visa)

May 5, 2015 – deadline for participant registration

May 15, 2015 – deadline for abstract submission

May 25, 2015 — mailing Confirmation of Participation/

notification of selection for Oral Presentations

June 5, 2015 – deadline for Registration Fee payment

June 15, 2015 - deadline for hotel booking

**July 5, 2015** - Opening Ceremony and Welcome Party



#### **ORGANIZING COMMITTEE**

Prof. Nariman F. Salakhutdinov (Chairman)

Corr. memb. Prof. Sergey O. Bachurin (Co-Chairman)

Dr. Vladimir A. Nikonov (Co-Chairman)

Prof. Andrey G. Pokrovsky (Co-Chairman)

Dr. Sang Hyun Lim (Co-Chairman)

Dr. Byung Hun Um (Co-Chairman)

Dr. Mikhail P. Perelroyzen (Co-Chairman)

Prof. Konstantin P. Volcho (Scientific Secretary)

Prof. Elvira E. Shults

Prof. Alexey Ya. Tikhonov

Dr. Oleg V. Ardashov

Dr. Tatyana M. Khomenko

Dr. Denis A. Morozov

Dr. Natalya A. Orlova

Dr. Sergey A. Popov

Dr. Artem D. Rogachev

Dr. Alexander V. Shpatov

Dr. Evgeny V. Suslov

Dr. Olga I. Yarovaya

Irina L. Anisimova

Konstantin Yu. Ponomarev

Irina I. Popaduk

Anastasiya S. Sokolova

## **CONTACTS**

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Fax: +7 383 330-97-52 (twenty-four-hour)

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Acad. Lavrentyev Avenue 9, Novosibirsk 630090, Russia

Web-site: web.nioch.nsc.ru/medchem2015/

Participants from Republic of Korea can also contact **Dr. Lim San Hyun**, Director of KORUSTEC, for a support.

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Web-site: <a href="http://korustec.com/?page\_id=22">http://korustec.com/?page\_id=22</a>

