



# First Announcement

## 6th International Symposium on Negative Ions, Beams and Sources

3<sup>rd</sup> - 7<sup>th</sup> September 2018, Novosibirsk, Russia

The 6<sup>th</sup> International Symposium on Negative Ions, Beams and Sources- NIBS2018 will be held in Novosibirsk, Russia on the 3<sup>rd</sup> - 7<sup>th</sup> September 2018. The symposium is jointly organized by the Budker Institute of Nuclear Physics (Novosibirsk, Russia) and the Novosibirsk State University. This series of NIBS symposiums is conducted biannually starting 2008 and welcomes contributions on any aspect of the production and use of negative ions. The symposium is also an ideal setting to establish contacts and discuss the latest developments in the field of negative ion research.

Web Site <https://indico.inp.nsk.su/event/11/>

### Scope and Topics

1. Fundamental processes and modeling
2. H<sup>-</sup> and D<sup>-</sup> sources for fusion and accelerators
3. Negative ion sources for industrial and medical applications
4. Beam formation and low energy transport
5. Beam acceleration and neutralization
6. Beam lines and facilities
7. Applications

### Scientific Program and Publication

The symposium will consist of reports in oral and poster sessions to encourage close contact and discussion between researchers. The contributed papers that are accepted after the usual peer-review process will be published in the AIP conference series. The program and proceedings of previous Symposium NIBS2016 are available free at [AIP Conference Proceedings vol 1869](#)

### Important Dates

Registration and Abstract Submission Open	15 January 2018
Abstract Submission Deadline	15 May 2018
Notification of Abstract Acceptance	15 June 2018
Registration Deadline	16 July 2018
Paper Submission Deadline	03 September 2018
Symposium Start	03 September 2018
Symposium End	07 September 2018
Paper Review Deadline	07 October 2018

### Venue

The Symposium will take place at the Budker Institute of Nuclear Physics (BINP) that is situated in Novosibirsk, Akademgorodok (~30 km south of the city center). The BINP address:

Budker Institute of Nuclear Physics  
prospekt akademika Lavrentieva 11  
630090 Novosibirsk  
Russian Federation

## Format of Presentations

The Symposium Program includes the oral and poster presentations. The duration of oral presentations (30 min) will include the discussions. The space 90 cm wide and 120 cm high will be available for posters. The working language of the Symposium is English.

## NIBS Award

The NIBS Award will be presented for innovative and significant recent achievements in the fields of the physics, theory, technology and/or applications of sources, low energy beam transport, and/or diagnostics of negative ions. The NIBS Award donated by *D-Pace Inc.*, Nelson, BC, Canada, will consist of a certificate and CAD \$5,000 is to be presented at the NIBS 2018 Symposium. For more information see <https://indico.inp.nsk.su/event/11/page/4> or email Dan Faircloth [dan.faircloth@stfc.ac.uk](mailto:dan.faircloth@stfc.ac.uk)

## Online Registration Information

Online registration for the symposium will be opened from 15 January 2018 on our website. Please, fill in the corresponding forms: <http://indico.inp.nsk.su/event/11/registration/register#/register> for Delegate registration (include Russian visa invitation letter request) and <https://indico.inp.nsk.su/event/11/call-for-abstracts/submit> for Abstract submission. Please note that Accompanying persons must fill in a separate Delegate registration form.

## Russian Visa

If you need a visa to enter Russia, please fill in the paragraph *Russian Visa Support* in the [Registration Form](#) on our website. The scan of the first double-page of your passport containing your personal data and issue/expiry dates is mandatory. Accompanying persons must fill in a separate visa form. Preparation of the Visa Invitation letter takes about one month. The original invitation letter will be sent to you by express mail.

## Symposium Fee

The Symposium Fee (500 USD for participants and 250 USD for students and retired scientists) should be paid in cash at registration on September 2 and 3, 2018. Sorry, we do not accept credit cards. We kindly ask you to prepare the necessary amount of cash beforehand. You will be given a receipt for the meeting fee. All attendees are requested to register through the website before **16 July 2018**.

## Accommodation

Organizing Committee propose you to stay at the one of two hotels in Akademgorodok: 2-star "[Golden Valley](#)" Hotel (nearest to BINP, 1400 meters) and 4-star "[Park Wood](#)" Hotel (about 2500 meters). For the students and post-graduates the option of accommodation at the Novosibirsk State University campus will be provided as well. The discount rates will be provided for the Symposium attendees and accompanying persons if the rooms will be booked through the Organizing Committee. Free bus transportation from and to Novosibirsk airport 'Tolmachovo' will be provided.

## International Program Committee

- M. Bacal, UPMC, France
- Y. Belchenko, BINP, Russia
- C. Corr, Australian National University, Australia
- D. Faircloth, STFC, UK
- G. Fubiani, LAPLACE/CNRS/Univ. of Toulouse, France

A. Holmes, Marcham Scientific, UK  
Y. Hwang, SNU, Korea  
A. Ivanov, BINP/Novosibirsk State University, Russia  
M. Kashiwagi, JAEA, Japan  
W. Kraus, IPP, Germany  
J. Lettry, CERN, Switzerland  
R. McAdams, CCFE, UK  
Y. Mori, Kyoto University, Japan  
B. Schunke, ITER Organisation, France  
M. Stöckli, ORNL, USA  
Y. Takeiri, NIFS, Japan  
M. Wada, Doshisha University, Japan  
A. Zelenskii, BNL, USA

## Local Organizing Committee

Yu. Belchenko – chairman  
A. Ivanov  
A. Sanin - scientific secretary  
M. Kuzin  
S. Popov  
A. Prokopenko  
I. Shikhovtsev  
A. Zolkin

## Contacts

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