



## First Announcement

### 7th International Symposium on Negative Ions, Beams and Sources 30<sup>th</sup> August - 4<sup>th</sup> September 2020, Auckland, New Zealand

The Chair, Dr. Neil Broderick, and Associate Chairs Dr. Yuri Belchenko, and Dr. Dan Faircloth welcome you to the 7th International Symposium on Negative Ions, Beams and Sources- NIBS2020, which will be held in Auckland, New Zealand from the 30<sup>th</sup> August – 4th September 2020. The symposium is organized by the The University of Auckland. This series of NIBS symposiums has been conducted biannually starting in 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://www.nibs2020.org/>

#### Scope and Topics

1. Fundamental processes and Modelling
2. H<sup>-</sup> and D<sup>-</sup> Sources for Fusion and Accelerators, and other Applications
3. Other Negative Ion Sources
4. Beam Formation and Low Energy Transport
5. Beam Acceleration and Neutralization
6. Facilities and Beamlines
7. Applications
8. Diagnostics

#### 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.

#### Important Dates

Registration	01 March
Abstract Submission Open	01 March
Abstract Submission Deadline	30 June
Notification of Abstract Acceptance	10 July
Registration Deadline	21 August
Paper Submission Deadline	30 August
Symposium Start	30 August
Symposium End	04 September
Paper Review Deadline	07 October

## Venue

The Symposium will take place at the The University of Auckland that is situated in Auckland, New Zealand.

University of Auckland  
Faculty of Engineering-Building 405  
3 Grafton Road  
Auckland CBD  
New Zealand

## Format of Presentations

The Symposium Program includes the oral and poster presentations. The duration of oral presentations (30 min) will include the discussions. A 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 which is to be presented at the NIBS 2020 Symposium. For more information see <https://www.nibs2020.org/nibs-awards/> or email Yuri Belchenko [Yu.I.Belchenko@inp.nsk.su](mailto:Yu.I.Belchenko@inp.nsk.su) .

## Online Registration Information

Online registration for the symposium is now open on our website. Please click here to complete your registration <https://www.nibs2020.org/registration/>.

## New Zealand Visa

Please visit the travel portion of the NIBS2020 website for more details: <https://www.nibs2020.org/travel-information/>

## Symposium Fee

The Symposium Fee (approx. \$550 USD for participants and \$250 USD for students) paid via the website registration portal. You will receive a receipt via email once your registration is complete. All attendees are requested to register through the website before **21 August 2020**. If payment by credit card or bank debit card is not possible such that wire transfer is required, please do not use the registration portal. Instead please email [nibs2020@auckland.ac.nz](mailto:nibs2020@auckland.ac.nz) your desire to register, and U. Auckland staff will work with you to collect your details, forward you an invoice, and also provide you with bank details for wire transfer.

## Accommodation

The Local Organizing Committee proposes for you to stay at the hotels listed on our website: <https://www.nibs2020.org/accommodation/>. Discount rates will be provided for the Symposium attendees and accompanying persons by using the conference codes on the website.

## 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. Singh, IPR, India  
M. Stöckli, ORNL, USA  
Y. Takeiri, NIFS, Japan  
M. Wada, Doshisha University, Japan  
A. Zelenskii, BNL, USA

## Local Organizing Committee

- **Neil Broderick**, U. Auckland, NZ – **Chairperson**
- **Yuri Belchenko**, BINP, Russia – **Associate Chairperson & NIBS Prize Co-ordinator**
- **Dan Faircloth**, STFC, UK – **Associate Chairperson**
- **Morgan Dehnel**, UBCO/D-Pace/BSL, Canada – **Sponsorship/Attendance**
- **Cheryl Barnett**, Buckley Systems Ltd, NZ - **Factory Tour**
- **Tiffany Peters**, U. Auckland, NZ – **Conference Planner**

## Contacts

All correspondence and general enquiries should be addressed to: [nibs2020@auckland.ac.nz](mailto:nibs2020@auckland.ac.nz)

## COVID 19

The Local Organizing Committee is monitoring the COVID-19 situation. Updates will be provided.