

# **5<sup>th</sup> International Conference on Proton-emitting Nuclei (PROCON2015)**

**Lanzhou, China, July 6-10, 2015**

<http://procon2015.csp.escience.cn>

## **Second Circular April 2015**

The 5<sup>th</sup> International Conference on Proton-emitting Nuclei (PROCON2015) will be held in the Institute of Modern Physics-Chinese Academy of Sciences, Lanzhou, in China, Monday, 6<sup>th</sup> July through Friday, 10<sup>th</sup> July, 2015.

The aim of the conference is to review recent results on proton-rich nuclei, to provide an opportunity for exchange of new idea between experimentalists and theoreticians, and to project the field into the near future, in particular in view of the new experimental facilities coming online soon. The main topics of PROCON2015 include:

- 1 Limits of nuclear binding for proton-rich nuclei
- 2 Results from one- and two-proton emission
- 3 Alpha, beta and gamma decay of nuclei close to the proton drip line
- 4 Proton drip line nuclei and nuclear astrophysics
- 5 Fundamental-interaction studies with proton-rich nuclei
- 6 Theoretical studies of nuclear structure, nuclear reaction and astrophysics
- 7 New experimental techniques for future studies

### **1. Important Dates:**

- 1) Start of Conference Registration & Call for Abstract Contributions - 16<sup>th</sup> February 2015
- 2) End of Conference Registration & Deadline for Contributed Abstracts - 30<sup>th</sup> April 2015
- 3) Author notification of abstracts acceptance - 15<sup>th</sup> May 2015
- 4) Start of Hotel Reservations at reduced rate - 16<sup>th</sup> March 2015
- 5) End of Hotel Reservations at reduced rate - 30<sup>th</sup> April 2015

### **2. Abstract submission:**

We invite you to submit an abstract in one of the focus areas to PROCON2015 via the conference website: <http://procon2015.csp.escience.cn/dct/page/65558> by 30<sup>th</sup> **April, 2015**. Oral and poster presentations addressing the scientific topics for PROCON2015 will be selected with the advice of the International Advisory Committee from the set of contributed abstracts. Notification on acceptance of submitted contributions will be sent out on **15<sup>th</sup> May, 2015**.

### **3. Conference Registration:**

The registration fee is 2000 (Yuan) RMB without accommodation. For students, the registration fee is 1500 (Yuan) RMB without accommodation. The registration fee

includes:

- Welcome reception
- Conference dinner
- Coffee breaks during the sessions
- One hard copy of book of abstracts
- Full paper publication in the Proceedings
- Excursion fee

Participants can register at:

<http://procon2015.csp.escience.cn/dct/page/70023>

Details on accommodation and the registration fee can be found on the conference web site:

<http://procon2015.csp.escience.cn/dct/page/65559>

<http://procon2015.csp.escience.cn/dct/page/70023>

#### **4. Hotel Reservation and Travel**

Participants are responsible for arranging accommodation themselves. We provide a list of nearby hotels which has a reduced price for "PROCON2015" participants. You can get more information of hotel reservation from our website. Please contact us ([procon2015@impcas.ac.cn](mailto:procon2015@impcas.ac.cn)) if you need help to make reservations.

Attendees from most countries will be required to obtain a visa to enter the People's Republic of China. Attendees can apply for a Chinese visa through a travel agency or directly at the nearest Chinese embassy. If attendees apply for a tourist visa, which will allow you attend the conference and sight-see, an official visa invitation letter will not be needed from PROCON2015. No visa is required for ordinary passport holders from Singapore, Brunei and Japan to visit China for up to 15 days for business, sightseeing, visiting relatives and friends or transit. If you need a business visa, once you have paid the PROCON2015 registration fees, we will issue you an official invitation letter with CAS seal (also called Authorized Notification Form for Visa Application) to assist you to obtain a visa to China.

The weather in Lanzhou and surroundings in July is usually very pleasant with an average daily high of 84 ℉ (30 ℃) and daily low of 62 ℉ (17 ℃). We expect the weather to be mostly sunny or partly cloudy with some chance of occasional light to moderate rain.

#### **5. Support:**

A limited number of grants covering **lodging in single room** will be available for students, post doctors presenting an oral or poster contribution. People wishing to apply are kindly asked to send a letter including their current position, their field of activity and the reasons for requiring support to our organizers ([PROCON2015@impcas.ac.cn](mailto:PROCON2015@impcas.ac.cn)).

## **6. Conference program:**

The conference will include invited, contributed, and poster presentations. The scientific program will start on **Monday morning, 6<sup>th</sup> July, 2015**. Registration and a welcoming reception are planned for **Sunday, 5<sup>th</sup> July**. Conference excursions are tentatively planned for **Wednesday, 8<sup>th</sup> July** and the conference banquet will be held in the evening of **Thursday, 9<sup>th</sup> July**. It is recommended that participants arrive on **Sunday, 5<sup>th</sup> July**. The conference will close on **Friday, 10<sup>th</sup> July, 2015**.

The following speakers were selected to present invited talks highlighting the scientific topics for PROCON2015 with the advice of the International Advisory Committee:

- 1) Paramasivan Arumugam, Indian Institute of Technology, India
- 2) Lidia Ferreira, Instituto Superior Técnico, Portugal
- 3) Roman Gernhäuser, TUM, Germany
- 4) Leonid Grigorenko, JINR, Russia
- 5) John Hardy, Texas A&M, USA
- 6) Ulrika Jakobsson, Royal Institute of Technology, Sweden
- 7) David Jenkins, University of York, UK
- 8) Chengjian Lin, China Institute of Atomic Energy, China
- 9) Chang-Bum Moon, Hoseo University, South Korea
- 10) Ivan Mukha, GSI, Germany
- 11) Erik Olsen, The University of Tennessee, Knoxville, USA
- 12) Robert Page, University of Liverpool, UK
- 13) Marek Pfützner, Warsaw University, Poland
- 14) Chong Qi, The Royal Institute of Technology, Sweden
- 15) Andrew M. Rogers, University of Massachusetts Lowell, USA
- 16) Berta Rubio, CSIC-University of Valencia, Spain
- 17) Hendrik Schatz, Michigan State University, USA
- 18) Peter Schury, RIKEN, Japan
- 19) Dariusz Seweryniak, Argonne National Laboratory, USA
- 20) Yang Sun, Shanghai JiaoTong University, China
- 21) Michael Thoennessen, Michigan State University, USA
- 22) Oishi Tomohiro, University of Jyväskylä, Finland
- 23) Philip Woods, University of Edinburgh, UK
- 24) Hongfei Zhang, Lanzhou University, China
- 25) Yuhu Zhang, IMP-CAS, China

## **7. Oral and Poster Presentations**

The time allocated for oral contributions is 17(+3) min and 25(+5) min for invited talks. Presentation files need to be uploaded or transferred to a computer connected to

the projector prior to the session in which the presentation is made.

The space available for poster presentations is 40'' wide x 46'' high (1 m x 1.15 m). All posters should be attached to the poster boards prior to the first poster session on Monday evening. All poster spaces will be clearly marked with the abstract ID number. The posters will be located very near the conference room and available for viewing during the first four days of the conference.

### **8. Meals, Social Events and Excursion**

A welcoming reception will take place on Sunday, 5<sup>th</sup> July, from 6-8 pm. Coffee breaks, Lunch and evening meals will be provided on Monday through Friday. The conference banquet will take place on Thursday, 9<sup>th</sup> July, from 6-8 pm. The conference excursion is scheduled for Wednesday, 8th July. A bagged lunch during the conference excursions will be provided.

### **9. Proceedings**

According to the LOC arrangement of PROCON2015 conference, the refereed proceedings will be published in Nuclear Physics Review (<http://www.npr.ac.cn>) consisting of all the material presented at the conference. Nuclear Physics Review (NPR) is sponsored jointly by Chinese Nuclear Physics Society and Institute of Modern Physics, Chinese Academy of Sciences. Authors selected for both oral and poster presentations will be requested to prepare manuscripts suitable for review and publication shortly after the end of the conference.

### **10. International Advisory Committee**

- 1) Giacomo De Angelis (Laboratori Nazionali di Legnaro, Italy)
- 2) Paramasivan Arumugam (Indian Institute of Technology Roorkee, India)
- 3) Jon Charles Batchelder (Oak Ridge Associated Universities, USA)
- 4) Bertram Blank (CENBG, France)
- 5) Yorick Blumenfeld (Institut de Physique Nucl éaire, France)
- 6) Maria Jose Garcia Borge (CERN, France)
- 7) Alex Brown (Michigan State University, USA)
- 8) DaveCullen (University of Manchester, United Kingdom)
- 9) Cary Davids (Argonne National Laboratory, USA)
- 10) Thomas Faestermann (Technische Universit ät M ünchen, Germany)
- 11) Lidia Ferreira (Instituto Superior T écnico, Portugal)
- 12) Leonid Grigorenko (Joint Institute for Nuclear Research, Russia)
- 13) Ari Jokinen (University of Jyv äskyl ä, Finland)
- 14) Weipin Liu (China Institute of Atomic Energy, China)
- 15) Enrico Maglione (Istituto Nazionale di Fisica Nucleare Sezione di Padova, Italy)
- 16) Dominique Guillemaud Mueller (Institut de Physique Nucl éaire, France)

- 17) Robert Page (University of Liverpool, United Kingdom)
- 18) Marek Pflutzner (University of Warsaw, Poland)
- 19) Marek Ploszajczak (GANIL, France)
- 20) Ushasi Datta Pramanik (Saha Institute of Nuclear Physics, India)
- 21) Dirk Rudolph (Lund University, Sweden)
- 22) Krzysztof Rykaczewski (Oak Ridge National Laboratory, USA)
- 23) Dariusz Seweryniak (Argonne National Laboratory, USA)
- 24) Michael Thoennessen (Michigan State University, USA)
- 25) Tomohiro Uesaka (RIKEN, Japan)
- 26) Philip Woods (University of Edinburgh, United Kingdom)
- 27) Yanlin Ye (Peking University, China)
- 28) Huanqiao Zhang (China Institute of Atomic Energy, China)

#### **11. Local Organizing Committee**

- 1) Guoqing Xiao (IMP, CAS)
- 2) Xiaohong Zhou (IMP, CAS)
- 3) Yuhu Zhang (IMP, CAS)
- 4) Meng Wang (IMP, CAS)
- 5) Ruijiu Chen (IMP, CAS)
- 6) Xinliang Yan (IMP, CAS)
- 7) Shan Sha (IMP, CAS)
- 8) Zhenhai Chen (IMP, CAS)
- 9) Jingmin Yin (IMP, CAS)
- 10) Wenpin Zhu (IMP, CAS)
- 11) Jinchuan Wang (IMP, CAS)
- 12) Zhengguo Hu (IMP, CAS)

#### **12. Contacts**

If you have any questions, please don't hesitate to send email to our organizers.

Email address: [procon2015@impcas.ac.cn](mailto:procon2015@impcas.ac.cn).

We apologize if you received this message more than once. We look forward to seeing you in Lanzhou.

Local organizing committee of PROCON2015.