

HPPA Mini-workshop 2015

October 13-15, 2015, IMP, Lanzhou, China

First Announcement

HPPA (High Power Proton Accelerator) mini-workshop is organized by Asian Committee of Future Accelerator (ACFA) and hosted by Asian institutions or university labs. HPPA mini-workshop provides a good opportunity and environment for detailed discussions, communications and collaborations in Asian community of high power proton accelerator. This is the fifth HPPA mini-workshop which is being organized and hosted by Institute of Modern Physics (IMP), Chinese Academy of Sciences. The workshop will be held on October 13-15, 2015 in Lanzhou, China. HPPA mini-workshop 2015 will focus on high power proton and heavy ion linac accelerator. A few European and North-American labs will be invited to attend the workshop in order to promote collaboration between different labs in community of high power linac accelerator.

Workshop Layout

The workshop main topics are as follows which focus on linac accelerators for high power proton and heavy ion beams.

- Status reports and new developments of high power proton and heavy ion linac accelerators.
- Beam dynamics
- RFQ accelerator
- SRF and superconducting linac, and related topics such as cavity processing, rf coupler, frequency tuning and so on.
- LLRF, control system and machine protection
- Beam diagnostics
- Proton and heavy ion sources
- RF power source for proton and heavy ion linac.
- Some other topics related to proton and heavy ion linac.

The workshop will be organized only with oral presentation sessions and no poster session available. The workshop does not request any registration fee.

The workshop will start with a get-together reception on the evening of Monday, October 12th, 2015, and continue with two and half days oral presentations, a workshop banquet, a technical tour of the IMP facilities (including Prototype machine of ADS linac and heavy ion accelerator facilities at IMP) and a conference excursion to a local museum in Lanzhou through Tuesday, October 13 to Thursday, October 15, 2015. The workshop will be closed in the afternoon on October 15, 2015.

Workshop Venue

The workshop will be held at the Institute of Modern Physics (IMP, <http://www.impcas.ac.cn/>) located near the downtown center of Lanzhou.

Lanzhou is the capital of Gansu province. The medium-sized city is located along the famous Silk Road (<http://www.chinats.com/lanzhou/index.htm>) with a history of more than 2 thousands years. Lanzhou has a total area of about 14, 000 square kilometers and a population of 3 million. There are more than 30 ethnic groups in Lanzhou.



Lanzhou stretches along the Yellow River as it snakes its way through the valley. The city is located on the loess plateau with an average elevation of 1520 meters. Its weather is comparatively good. Winters are not severe, nor is it extremely hot in summer. When most cities of China suffer from the intense heat of summer, the average temperature here is only 22.6°C in the hottest month.

Oral presentation and abstract

All attendees are encouraged to submit an abstract for oral presentation. **The deadline for submitting abstracts of oral presentation is September 1, 2015.** Attached you can find the abstract template. All abstracts should be submitted by e-mail directly to hppa15@impcas.ac.cn no later than September 1, 2015. Abstracts should be prepared as the attached template version and should be sent to the e-mail with the original WORD file. The workshop does not request manuscript of your oral presentation. The speakers will only prepare PPT file for your oral presentation and please submitted to hppa15@impcas.ac.cn.

Accommodation

A number of rooms have been reserved in the Ning-Wo-Zhuang Hotel for the workshop participants at a reduced conference rate \$80/night for standard room with two beds, and \$140/night for suit room. The Ning-Wo-Zhuang Hotel is a four-star local official hotel which is very close to IMP (about 5 minutes walk to IMP). Please complete the attached form for the hotel reservation and directly send this hotel reservation form by e-mail to hppa15@impcas.ac.cn no later than August 15th, 2015 for a reduced conference rate. The workshop Secretary Mr. Dapeng Li is responsible for the hotel reservation. No pre-payment for the hotel reservation is requested. The hotel payment can be made by credit card (VISA or MASTER CARD) or cash when you arrive at the hotel or during your stay in the hotel.

Visa Information

Each workshop participant will receive an invitation letter for the visa application from IMP with an official VISA APPLICATION FORM. The participants should apply for visa at Chinese Embassy or Consulate in their resident countries. The Chinese Visa Application Service Centre at local Chinese embassy or consulate provides helpful information on how to apply for a Chinese visa. The workshop Administrative Secretary Dr. Sha is responsible for the visa issue and all participants who need VISA application, please contact him by hppa15@impcas.ac.cn.

Important Dates

Workshop dates: October 13-15, 2015

Abstracts deadline: September 1, 2015

Hotel reservation for reduced rate: August 15, 2015

Workshop Organization

Hosted and Sponsored by

Institute of Modern Physics (IMP), Chinese Academy of Sciences

Organized by

Asian Committee of Future Accelerator (ACFA)

Local Organizing Committee

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