

2nd Circulation of COOL'15 Workshop

Dear Colleagues

We are pleased to make a second announcement on “COOL'15 -- International Workshop on Beam Cooling and Related Topics”, which will take place at Thomas Jefferson Accelerator Facility (Jefferson Lab), Newport News, Virginia, USA, from September 28 to October 3, 2015.

The COOL'15 workshop will highlight the latest developments in the field of particle beam cooling, including

- Electron cooling
- Stochastic cooling
- Laser cooling
- Muon cooling
- Optical Stochastic cooling and coherent electron cooling
- Storage and cooling of particles in antiproton and heavy ion traps
- Other methods of phase space manipulation
- Cooled beam dynamics

It will provide a perfect opportunity for accelerator physicists, engineers and students to meet and interact in a quiet and relaxed environment. The oral (invited and contributed) and poster sessions will be organized for the workshop. The proceedings will be published electronically at the JACoW site.

COOL'15
Workshop on Beam Cooling and Related Topics

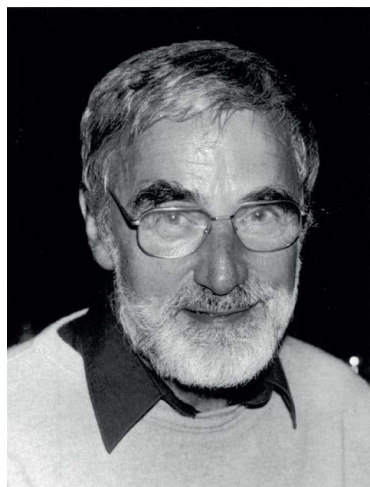
Sept. 28 - Oct. 2, 2015
Jefferson Lab
Newport News, Virginia USA

The workshop will highlight the state of the art in electron cooling, stochastic cooling, muon cooling, and storage of particles in antiproton and heavy ion traps. Presentations of new developments and techniques, as well as the status of existing and future facilities are invited.

COOL'15 Workshop International Program Committee

Ilse Res. Zel	(BNL)
Yoshiko Dykeman	(JLAB) co-chair
Jürgen Dieck	(TU Darmstadt)
Don Kaplan	(Illinois Inst. of Technology)
Takeshi Kikugawa	(Nihon Univ.)
Igor Meshkov	(JINR)
Sergey Sushkov	(JINR)
Hiroshi Okamoto	(Shizuoka Univ.)
Vasily Parkhanchuk	(BINP)
Dieter Preisach	(TU)
Mikhail Stetsko	(JINR)
Gregor Trubnikov	(JINR)
Gerard Franquière	(CEBN)
M. Wakabayashi	(RIKEN)
Andreas Wolf	(MPP)
Shiuhong Tang	(MPP)
Kunyong Tsuchida	(JLAB)
Yuhong Zhang	(JLAB) co-chair

<https://www.jlab.org/conferences/cool15/>



We are also very pleased to announce the following medals and awards will be presented at the workshop to recognize achievements and contributions in the fields of beam cooling and applications:

- **Dieter Möhl Medal**
for life-time achievements and/or recent important contributions in the field of beam cooling and their applications;
- **Dieter Möhl Award**
for young scientists in their early career who have already made significant contributions in the field of beam cooling and their applications

The following are some important information regarding to participating this workshop.

	Deadline
Delegate Advanced Registration	Sept. 15
Abstract submission	August 1
On-site lodging	August 27

Workshop Web Site

<https://www.jlab.org/conferences/cool15/index.html>

The workshop website is available with up-to-date information about workshop, including helpful links to web pages for registration, participants list, workshop program (when it is available), abstract submission, lodging, travel and visa.

Delegate Registration

Workshop registration is now open!

https://misportal.jlab.org/UI/conferences/generic_conference/registration.cfm?conference_id=COOL15

Abstract submission

The abstract submission deadline is August 1, 2015.

The web page for submission of abstracts is open now,

https://appora.fnal.gov/pls/cool2015/jacow.new_abstract

Contributions will be made as either oral presentations or in posters. The invited or contributed oral presentations will be selected by the International Organization Committee and the author will be informed by the workshop co-chairs.

JACoW (Joint Accelerator Conference Websites) is accepting abstracts. If you have questions about submission, please contact our workshop editors, Mrs. Evelyn Akers (eakers@jlab.org) or Dr. Todd Satogata (satogata@jlab.org).

Accommodations

A room block is available at the SURA Residence Facility, located on the Jefferson Lab campus. The room block will be deadline is August 27, 2015. After this deadline, rooms will be available on a space-available basis only.

Additional lodging information can be found on the following web page:

<https://www.jlab.org/conferences/cool15/lodging.html>

US Visa

Jefferson Lab will be pleased to provide an invitation letter to facilitate an early visa application. Please submit your request viaemail to cool15@jlab.org or contact Mrs. Audrey Nichols (anichols@jlab.org) of the local organization committee.

Workshop Co-Chairs,

Yaroslav Derbenev (derbenev@jlab.org)

Yuhong Zhang (yzhang@jlab.org)