

EMIS 2015

THE INTERNATIONAL CONFERENCE
ON ELECTROMAGNETIC ISOTOPE
SEPARATORS AND RELATED TOPICS

Grand Rapids,
Michigan, USA

May 11-15, 2015

<http://frib.msu.edu/EMIS2015>

First Circular July 2014

The International Conference on Electromagnetic Isotope Separators and Related Topics (EMIS) will be held in Grand Rapids, Michigan, in the United States, May 11 through May 15, 2015. The EMIS-2015 conference will be hosted by Michigan State University.

EMIS is the long-running flagship conference series on techniques in the field of low-energy nuclear science. EMIS-2015 will be the seventeenth conference in this series.

Scientific topics of EMIS-2015 include:

- Isotope production, target and ion source techniques
- Techniques related to high-power radioactive ion beam production
- Low-energy and in-flight separators
- Storage rings
- Ion guide, gas catcher, and beam manipulation techniques
- Ion optics and spectrometers
- Ion traps and laser techniques
- Instrumentation for radioactive ion beam experiments
- Applications of radioactive ion beams

Participation

All scientists, post-docs and graduate students that are interested in research and development related to production of radioactive nuclear beams and their scientific use are encouraged to attend.

Important Dates

- EMIS-2015 Conference 11-15 May, 2015
- Tentative dates for the organization of the meeting:
 - First Circular - 1 July 2014
 - Second Circular – Call for Abstract Contributions - 1 November 2014
 - Deadline for Contributed Abstracts - 31 December 2014
 - Conference Program - available 1 March 2015
 - End of Early Registration and Hotel Reservations at reduced rate - 1 April 2015

EMIS-2015 Venue

EMIS-2015 will be held from the morning of Monday, 11 May through Friday afternoon, 15 May at the stately Amway Grand Plaza hotel in Grand Rapids, Michigan. Grand Rapids is a vibrant and easily accessible city with a population of approximately 200,000 near Lake Michigan. A welcome reception on Sunday evening and all of the sessions will be held in the Amway Grand Plaza hotel.

Accommodations

Participants will be housed in the Amway Grand Plaza hotel, which is also the conference venue. A block of rooms has been reserved at the hotel for participants from Sunday, 10 May through Saturday, 16 May, at a special low rate for the EMIS-2015 conference. More details will be made available later.

Travel

The Amway Grand Plaza hotel is located in downtown Grand Rapids and is served by the Grand Rapids airport ([GRR](#), 15 minutes from the hotel). The largest airport in Michigan is Detroit Metro ([DTW](#), 160 miles away) with direct flights to many international cities. Grand Rapids can also be reached by car from smaller airports in Lansing ([LAN](#), 65 miles away) and Kalamazoo ([AZO](#), 50 miles away). Note that both Chicago airports ([MDW](#) and [ORD](#)) are on the west side of Chicago and require approximately four hours driving time to Grand Rapids. There is also a direct train connection between downtown Chicago and Grand Rapids.

Conference Program

EMIS-2015 will have a five-day program. Registration and a welcoming reception are planned for Sunday, 10 May. Conference excursions are tentatively planned for Wednesday afternoon, 13 May and the conference banquet will be held on Thursday, 14 May. An opportunity to visit FRIB/NSCL in East Lansing will be provided on Saturday, 16 May.

Satellite Meeting

EMIS-2015 will be followed by a workshop on *Active Targets and Time Projection Chambers in Nuclear Physics Experiments*, 18-20 May 2015 at Michigan State University in East Lansing. The workshop is chaired by Wolfgang Mittig (NSCL, MSU) (mittig@nscl.msu.edu) and Emanuel Pollacco (IRFU, CEA-Saclay) (emmanuel.pollacco@cea.fr).

Sponsorship

IUPAP Sponsorship has been applied for. To secure IUPAP sponsorship, the organizers have provided assurance that EMIS-2015 will be conducted in accordance with IUPAP principles as stated in the IUPAP resolution passed by the General Assembly in 2008. In particular, no bona fide scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.

International Advisory Committee

The scientific program for EMIS-2015 will be developed with the assistance of the International Advisory Committee beginning in January 2015.

- Klaus Blaum (MPI-Heidelberg, Germany)
- Yorick Blumenfeld (IN2P3-Orsay, France)
- Angela Bracco (INFN-LNL, Italy)
- Alok Chakrabarti (VECC, India)
- Manoel Couder (U. Notre Dame, USA)
- Jens Dilling (TRIUMF, Canada)
- Andrey Fomichev (JINR, Russia)
- Mark Huyse (KU-Leuven, Belgium)
- Ari Jokinen (JYFL, Finland)
- Yongkyun Kim (RISP, South Korea)
- Rubens Lichtenthaler (RIBRAS, Brazil)
- Atsuko Odahara (U. Osaka, Japan)
- Frederique Pellemoine (MSU, USA)
- Hiro Sakurai (RIBF, Japan)
- Herve Savajols (GANIL, France)
- Guy Savard (ANL, USA)
- Ido Silverman (SOREQ, Israel)
- Helmut Weick (GSI/FAIR, Germany)
- Frederick Wenander (CERN, Switzerland)
- GuoQing Xiao (IMP, China)

Local Organizing Committee

- Georg Bollen, FRIB (Chair)
- Daniela Leitner, NSCL
- Wolfgang Mittig, NSCL
- Dave Morrissey, NSCL
- Stefan Schwarz, NSCL
- Antonio Villari, FRIB

Contacts

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