International Conference on
Nuclear Data for Science and Technology

Please note, all attendees are asked to submit a registration form for this event.

Begin Registration

Objective

The purpose of ND2013 is to bring together scientists and engineers involved in the production and use of nuclear data for various applications. Please note, this page will be updated as conference planning proceeds, so please check back often for the latest news about ND2013.

History

This conference is held every three years and is part of a series of conferences previously organized in Harwell, UK (1978), Antwerp, Belgium (1982), Santa Fe (1985), Mito, Japan (1988), Jülich, Germany (1991), Gatlinburg (1994), Trieste, Italy (1997), Tsukuba, Japan (2001), Santa Fe (2004), Nice, France (2007) and Jeju island, South Korea (2010). The latest conference in this series is the US Fermilab conference.
Topics

- Nuclear reaction data
- Nuclear structure and decay data
- Delayed neutrons
- Fission yields
- Atomic masses
- Experimental facilities and detection techniques
- Nuclear data measurements and analysis
- Nuclear theories, models and data evaluation
- Uncertainty quantification and covariances
- Evaluated nuclear data libraries
- Nuclear data processing
- Nuclear data adjustment
- Validation of evaluated data
- Integral experiments

- Cross section and decay standards
- Data dissemination and international collaboration
- Nuclear Fission (75th anniversary)
- Nuclear data for reactors
- Nuclear decay heat
- Dosimetry and shielding
- Safeguards and security
- Criticality safety
- Homeland security and safety
- Accelerator related applications
- Fusion technology
- Space, cosmic-rays, radiation effects on electronics
- Astrophysics and cosmology
- Medical and environmental applications
- Nuclear physics education

ND2013
- Registration: $700, includes coffee breaks and proceedings.
- Accommodations: 300 rooms are reserved at the government rate ($204 this year)
- Public transportation: widely available and inexpensive, no need to rent a car.
- Airline tickets: about $600 or less from western Europe, Japan, Korea, China. Three major airports (JFK, La Guardia, Newark).

### Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>April 6, 2012</td>
<td>Registration is open</td>
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<tr>
<td>August 1, 2012</td>
<td>Abstracts are due</td>
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<tr>
<td>September 1, 2012</td>
<td>Authors notification, preliminary program</td>
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<tr>
<td>December 20, 2012</td>
<td>Regular registration fee deadline, $850 after February 10, 2013</td>
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<tr>
<td>February 10, 2013</td>
<td>Hotel reservation deadline for government rate</td>
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<tr>
<td>March 4 – 8, 2013</td>
<td>ND 2013</td>
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We’d like to invite you to share your expertise and experience with us

Reviewers (Friends of the NNDC)
  • Will help with the review of abstracts and articles

Exhibitors
  • Single booth, about $5,000 will include two registration.
  • Ideal to promote your products and work.

Sponsors
  • Booths.
  • Logo in front page and proceedings.
  • Several registrations included.
Proceedings

• To be published in Nuclear Data Sheets (2 or 3 issues Dec 2013 and Jan 2014)
• Manuscripts in LaTeX only!
• We encourage aggregation of contributions into bigger but coherent papers
Venue
Sheraton New York Hotel & Towers

www.sheratonnewyork.com

ND2013
Excellent Location

Columbus Circle  Central Park  Carnegie Hall

Avery Fischer Hall (NY Philharmonic)

Metropolitan Opera House

Metropolitan Museum of Art

Museum of Natural History

The Plaza  St Thomas Church  St. Patrick’s Cathedral

Time Square  Rockefeller Center  Frick Collection

Tuesday, May 15, 12