

Conference Chair
Thomas Roser, BNL

Local Organizing Committee Chair
Mike Sivertz, BNL

**Scientific Program
Committee Chair**
Vladimir Litvinenko, BNL

Conference Secretary
Anna Petway, BNL
Building 911B
Upton, New York 11973-5000
Phone: (+01) 631-344-4776
Fax: (+01) 631-344-5954
E-mail: PAC11@bnl.gov

Particle Accelerator Conference

New York Marriott Marquis, NY, U.S.A.
March 28 – April 1, 2011

<http://www.bnl.gov/pac11>

Conference sponsors

APS – Division of Physics of Beams

IEEE – Nuclear and Plasma Sciences Society

Brookhaven National Laboratory / Brookhaven Science Associates

US Department of Energy – Office of Science: Basic Energy Science, Fusion Energy Science, High Energy Physics, Nuclear Physics

Agilent Technologies

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Welcome to PAC'11

Synoptic table:

<http://www.c-ad.bnl.gov/pac2011/scientific-program.pdf>

PAC'11 SPMS:

<http://appora.fnal.gov/pls/pac11/profile.html>

PAC'11 guide:

http://www.c-ad.bnl.gov/pac2011/PAC11_Guide.pdf

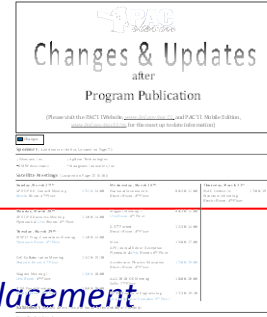
Phone or iPod touch PAC'11 mobile edition:

<http://www.bnl.gov/pac11/m>

Select the bookmark icon and add the PAC'11 mobile edition to your desktop

PAC'11 Synoptic Table											
Monday, March 28											
Tuesday, March 29											
Wednesday, March 30											
Thursday, March 31											
Friday, April 1											
Registration 15:00-19:00											
8:00 to 17:00 Registration											
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Changes & Updates



The thumbnail shows the cover of the 'Changes & Updates after Program Publication' document. Below the cover is a table of contents with columns for session dates and topics.

- **Monday, March 28th** North Ballroom:
- 10:45-11:00 Comparison of Accelerator Technologies for use in ADSS, *B. Weng, BNL - New Talk, Replacement*
- **Tuesday, March 29th** South Ballroom:
- 10:00-10:30 Technical Challenges in the LCLS, Commissioning and Upgrades, *Z. Huang, SLAC – - Replacement speaker*
- 10:30-11:00 Cornell ERL Research and Development, *C. Mayes, CLASSE – New time slot, Longer duration*
- 14:45-15:00 A Next Generation Light Source Facility at LBNL, *J. Corlett, LBNL – New time slot*
- 16:15-16:45 Demonstration of the Echo-enabled Harmonic Generation Technique, *D. Xiang, SLAC – Longer duration*
- **Wednesday, March 30th** South Ballroom:
- 16:45-17:00 High Gradient Normal Conducting Radio Frequency Photoinjector System for Sincrotrone Trieste, *L. Faillace, Radiabeam Technologies, LLC – New Talk, Replacement*
- **Thursday, March 31st**
- South Ballroom:
- 09:15-09:30 Enhancement of RF Breakdown Threshold of Accelerator Structures by Magnetic Insulation, *D. Stratakis, UCLA - New Talk, Replacement*
- North Ballroom:
- 14:00-14:15 The High-Energy Storage Ring *Speaker: R. Maier, FZJ, Jülich - New Talk, Replacement*
- South Ballroom:
- 14:45-15:00 Power Upgrade for CEBAF at Jefferson Laboratory *Speaker: A. Kimber, JLab - New Talk, Replacement*
- 15:00-15:15 Resonance Control in SRF Cavities at FNAL *Speaker: Yu. Pischalnikov, FNAL - New Talk, Replacement*

Awards session

- **Thursday, March 3, Louis Costrell Honorary Awards Session**

Chair: Victor P. Suller

- **16:00 – 16:05** Students Poster Award – presenter Derek Lowenstein
- **16:05 – 16:10** US Particle Accelerator School Awards – presenter Derek Lowenstein
Jean Delayen (ODU), Zhirong Huan (SLAC)
- **16:10 – 16:15** New APS-DPB Fellows - presenter Christoph Leemann
Michael Blaskiewicz (BNL), David Bruhwiler (Tech-X Corp), Wei Gai (ANL), Jacek Sekutowicz (DESY)
- **16:15-16:25** - presenter Ilan Ben-Zvi
New IEEE-NPSS Fellows - Patric Muggli (USC)
IEEE-NPSS Particle Accelerator Science and Technology Awards: Patric Muggli (USC) , Alper A. Garren (UCLA)
2011 IEEE-NPSS Particle Accelerator Science and Technology Doctoral Student Award
- **16:25-16:35** Talk by Alexander Romanenko
- **16:35-16:40** APS/DPB Outstanding Doctoral Thesis in Beam Physics - presenter Stephen Peggs
- **16:40-16:50** Talk by Ian Blumenfeld
- **16:50-17:00** Talk by Roderick Bruce
- **17:00 – 17:05** 2011 APS Robert R. Wilson prize for Achievements in the physics of particle Accelerators - presenter Vladimir Shiltsev
- **17:00 – 17:25** Award Talk: Yaroslav Derbenev, JLab

Organization

- If you have questions, check the Booklet.
- When in doubt, ask the Conference Secretariat.
- There are 250 wireless connections, but they are not available in the Ballroom.
 - Use SSID “PAC11”
 - Conference Code “nycnyc” (not case sensitive)
- Conference Synopsis available for smart phone
 - <http://www.bnl.gov/pac11/m>

Posters

- Poster sessions in Westside Ballroom, 5th floor.
 - 320 posters mounted each day
 - Poster authors must be present at their posters
 - Poster #1-160: Morning Coffee and 11:00 – 12:00
 - Poster #161-320: Afternoon Coffee and 16:30 – 17:30*
 - Remove posters at the end of each day, 18:30, or they will be discarded.

* Except Thursday: 14:30 – 16:00

Speakers

- All presentations will be downloaded from SPMS only. Final presentations must be in place 24 hours prior to your scheduled talk.
- All speakers must check in with the Speaker Prep Room (Royale Room, 6th floor) one session prior to their scheduled talks:
 - AM talks check in during previous day PM session
 - PM talks check in during the AM session the same day.
- Paper Status? Check in Times Square Room.