THE 6th INTERNATIONAL PARTICLE ACCELERATOR CONFERENCE



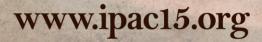
Richmond, Virginia, USA May 3-8, 2015



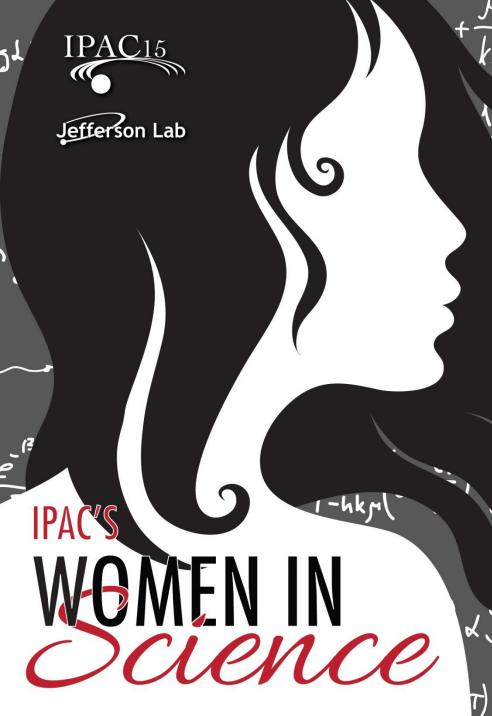
# **IPAC'15 Welcome**

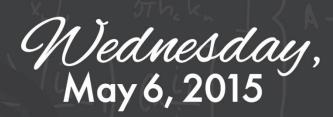
#### Andrew Hutton Conference Chair











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**6:00-8:00 p.m.** Reception to follow 8:00-10:00p.m.

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A diverse panel of internationally recognized women researchers will lead a dynamic discussion of the Cultural Impact on Women in Science and Engineering. Join us for this enlightening seminar and reception.

#### **GREATER RICHMOND CONVENTION CENTER**

403 North Third Street • Richmond, Virginia 23219

www.jlab.org/conferences/ipac2015/WomenInScience.php

# **Teachers' Day**

Organized by Jan Tyler and Brita Hampton (JLab Education Office)

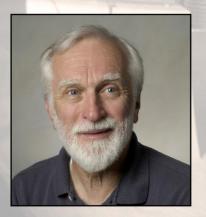
- Thursday, May 7 at the Marriott
- 25 local (Virginia and North Carolina) science teachers
- Teachers begin their day attending IPAC'15 sessions
- Two teacher workshops (dealing with fun physics topics, of course!) and a nail biting physics competition
- Dr. Hitoshi Murayama will speak about the importance of teachers on aspiring young scientists

IPAC'15 Teachers' Day will certainly be a once in a lifetime event for these teachers!

#### IPAC'15 CELEBRATES THE



#### THURSDAY, MAY 7 AT 15:00



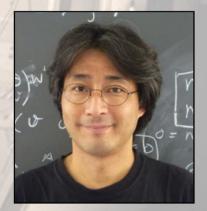
**STAN SCHRIBER** Accelerator Conferences in the US



SHIN-ICHI KUROKAWA Accelerator Conferences in Asia



**CATERINA BISCARI** Accelerator Conferences in Europe



HITOSHI MURAYAMA Conferences and World Peace

# Banquet







# **IPAC'15 Scientific Program**

#### Stuart Henderson Scientific Program Chair







## **IPAC'15 Scientific Program**

 The Scientific Program Committee, aided by the Scientific Advisory Board has assembled a very timely and exciting program, reflecting the breadth of our field







T. Roser, BNLG. Arduini, G.L. Lin, LNLSM. Pont, ALEL. Merminga, TRIUMFT. Shintake, G.K. Jones, ORNLO. Boine-FranceJ. Cary, U. ColoradoS. Guiducci,J. Wei, MSUQ. Qin, IHEFS. Gourlay, LBNLG-H Luo, NSA. Todd, AESI-S. Ko, POSTA. Faus-Golfe, IFICM. Hogan, SIT. Satogata, JLabF. Pilat, JLab

G. Arduini, CERN M. Pont, ALBA T. Shintake, OIST O. Boine-Frankenheim, GSI S. Guiducci, INFN Q. Qin, IHEP G-H Luo, NSRRC I-S. Ko, POSTECH M. Hogan, SLAC

## IPAC'15 Scientific Program Organization

- Program includes approximately 100 oral presentations
- Morning sessions (9:00-12:30) are devoted to Invited oral presentations
- Afternoon sessions (14:00-16:00) are devoted to Contributed oral presentations
- Poster sessions begin at 16:00
- Awards Session on Thursday begins ½ hour earlier, at 13:30

# **IPAC'15 Scientific Program**

Acknowledge Support of our sponsoring professional organizations, which is so critical to making IPAC possible

- American Physical Society, Division of Physics of Beams
- IEEE Nuclear and Plasma Sciences Society





**Consider joining APS/DPB and IEEE if you are not already a member** 

# **IPAC'15 Introduction**

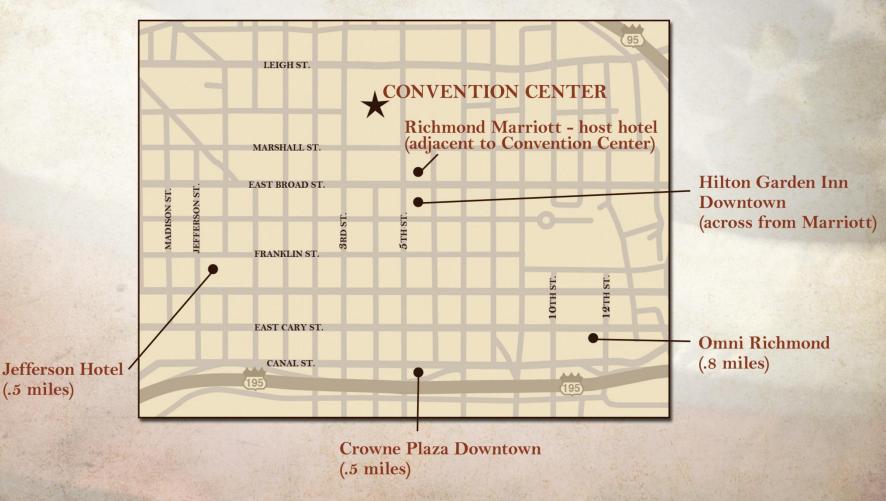
#### Fulvia Pilat Local Organizing Committee Chair







# Map of Downtown Richmond



#### **Daily Shuttles to Convention Center**

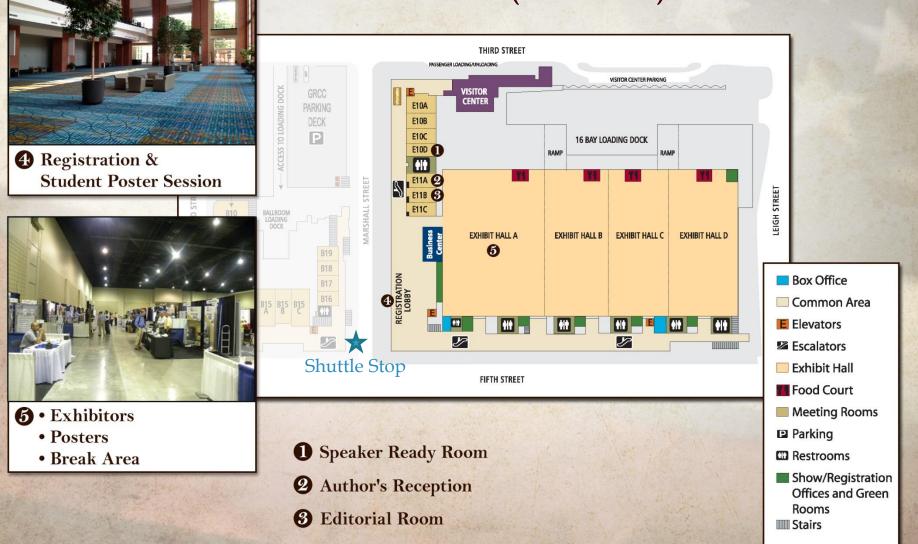
- Sunday, May 3
- Monday, May 4
- Tuesday, May 5
- Wednesday, May 6
- Thursday, May 7
- Friday, May 8

7:45 to 22:00 7:45 to 18:45 7:45 to 18:45 7:45 to 22:30 7:45 to 23:45 7:45 to 15:30

Shuttle stop at the Convention Center is on Marshall Street near intersection with 5<sup>th</sup> Street

#### **Convention Center Floor Plan**

(first floor)





#### **Convention Center Information**

- Café next to Registration Desk will be open in the mornings with items available for purchase
- Food Court on Level 2 will be open during lunchtime with items available for purchase

Richmond Concierge available next to Registration!

### **Internet Information**

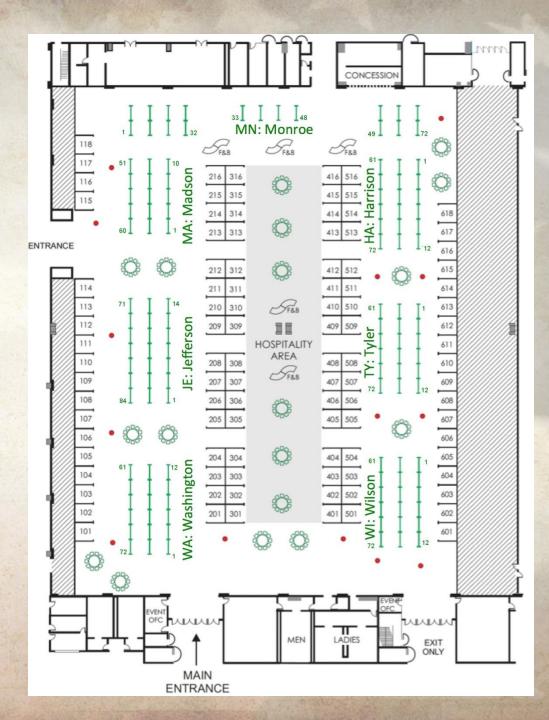
- Wireless network is available in most locations in the Convention Center
  - Network is IPAC15, password is IPAC2015
- Internet services are available in the Paper Café
  - Workstations and space for laptops to connect to wall power and wireless networking is available

## Industrial Exhibits

Industry Session on Wednesday, in the Convention Center Grand Ballroom B at 14:00

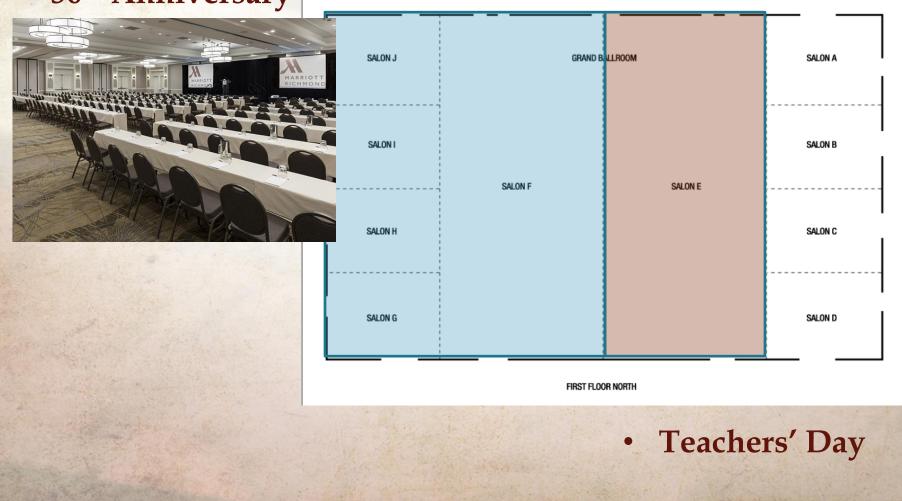
Coffee Breaks will be provided in the Exhibit Hall on Monday, Tuesday, and Wednesday. On Thursday and Friday, they will be in the Foyer outside of the Ballroom

Thank you to our sponsors and exhibitors for their support !

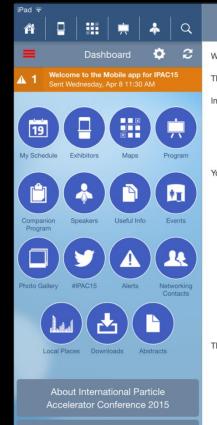


### **Marriott Floor Plan**

Awards Session
50<sup>th</sup> Anniversary



# **IPAC'15 Phone App**



About This App

International Particle Accelerator Conference 2015

Welcome to International Particle Accelerator Conference 2015, optimized for the iPad!

TIP: The app works best in landscape mode, as it can display more data with a wider screen.

Important Buttons:

- The Gear (upper left) takes you to settings where you can enter your profile. You can also invite Friends to the app and e-mail all your notes.
- The refresh button (circular arrows) downloads the latest data updates from the server. It will turn red if new data is available.

Your dashboard is the command center. From here, you can navigate to:

- My Schedule: A customized list of events that you want to attend. (Just press the ☆ on events you
  want to remember.)
- Exhibitors: An interactive list of all the companies exhibiting at your show. Press the ☆ to bookmark booths you want to highlight.

- · Maps: Detailed maps where events are taking place.
- Events/Sessions: A complete and up-to-date agenda of events at the show.
- Speakers: Everyone presenting is listed here with bios and links to their events.
- Videos: If enabled, videos from the show organizers will appear here.
- Twitter: Keep up to date on the buzz, or add some of your own!
- Alerts: Venue change? Special presentation? Alerts can be pushed right to your device so you won't
  miss a thing. They're all listed under this icon.
- Downloads: If you've downloaded a handout from an exhibitor or presentation, you can quickly access them here.

TIP: To get back to your dashboard, simply tap the button in the upper left and it will lead you there.

#### Phone App helpdesk available next to Registration

### **Additional features:**

- <u>Complete</u> Program Information, including speaker, chair, and abstract
- Personal scheduler (choose talks or events to attend)
- Layouts/Floorplans of the Convention Center
- Messages between the participants (login required)
- Interactive map and information of the area for Scientific Program
- Local Richmond information

### Thank You to the LOC...



Fulvia Pilat, LOC Chair



Anita Chapman, Conference Coordinator



Stephanie Vermeire, Budget



Theo McGuckin, Speaker Presentation Manager



Todd Satogata, Scientific Secretariat



Anthony Cuffe, Technical Support (IT/AV)



Reza Kazimi, Conference App



Pam Turk, Treasurer



Tina Menefee, Volunteer Coordinator/Tour



Hari Areti, Student Programs



Evelyn Akers, Editor



Erin Clifton, Conference Secretary

Additional Members: Russell Moy (Sponsorships), Patrizia Rossi (Women in Science), Brita Hampton (Teachers' Day), and Audrey Barron (Poster Session Manager)

# Welcome again!

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LPA