



Other controls related activities at Jefferson Lab

Pavel Chevtsov

PCaPAC
2006



Newport News, Virginia USA



The 6th International Workshop on
Personal Computers and
Particle Accelerator Controls

October 24-27, 2006

Major Topics

- System statuses
- Commercial tools
- Embedded systems
- Control system porting and upgrades
- Data acquisition
- EPICS systems

Organizers

- Matt Bieley
- Pavel Chevtsov
- Hiroshi Nishimura
- Deborah Quock
- Ernest Williams
- Ron Chestnut
- Luciano Catani
- Philip Duval
- Reinhard Bacher
- Mark Plesko
- Alexander Lukyantsev
- Shin-ichi Kurokawa
- Ajith Kumar
- BeiBei Shao
- Tadahiko Katoh
- Ryotaro Tanaka
- In Soo Ko

Jefferson Lab

hosted by Jefferson Lab

conferences.jlab.org/PCaPAC



PCaPAC Workshop

 search

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Links

- Circular
- Program
- Posters
- Participants List
- Isamu Abe Prize
- Group Photo
- Workshop Photos
- Proceedings
- Previous Conferences

The 6th International Workshop on Personal Computers and Particle Accelerator Controls

October 24-27, 2006

CEBAF Center
[Jefferson Lab](#)
Newport News, VA USA

Thank you for your participation at PCaPAC 2006

Circular

PCaPAC2006 will be held at Jefferson Lab, in Newport News, Virginia, on October 24-27, 2006. Newport News, with a population of 150,000, is located between Williamsburg and Norfolk/Virginia Beach on the Southeastern coast of Virginia between the deep-channelled James and York Rivers and the Chesapeake Bay known as Hampton Roads. It is part of the Norfolk-Virginia Beach-Newport News Metropolitan area, the 28th largest market in the United States and the largest between Washington, D.C. and Atlanta, Georgia.

The main objectives of the workshop are to discuss all important issues of the use of PCs and modern IT technologies for controls of accelerators and to give scientists, engineers, and technicians a forum to exchange the ideas on control problems and their solutions.

Online registration is available through the [website](#).

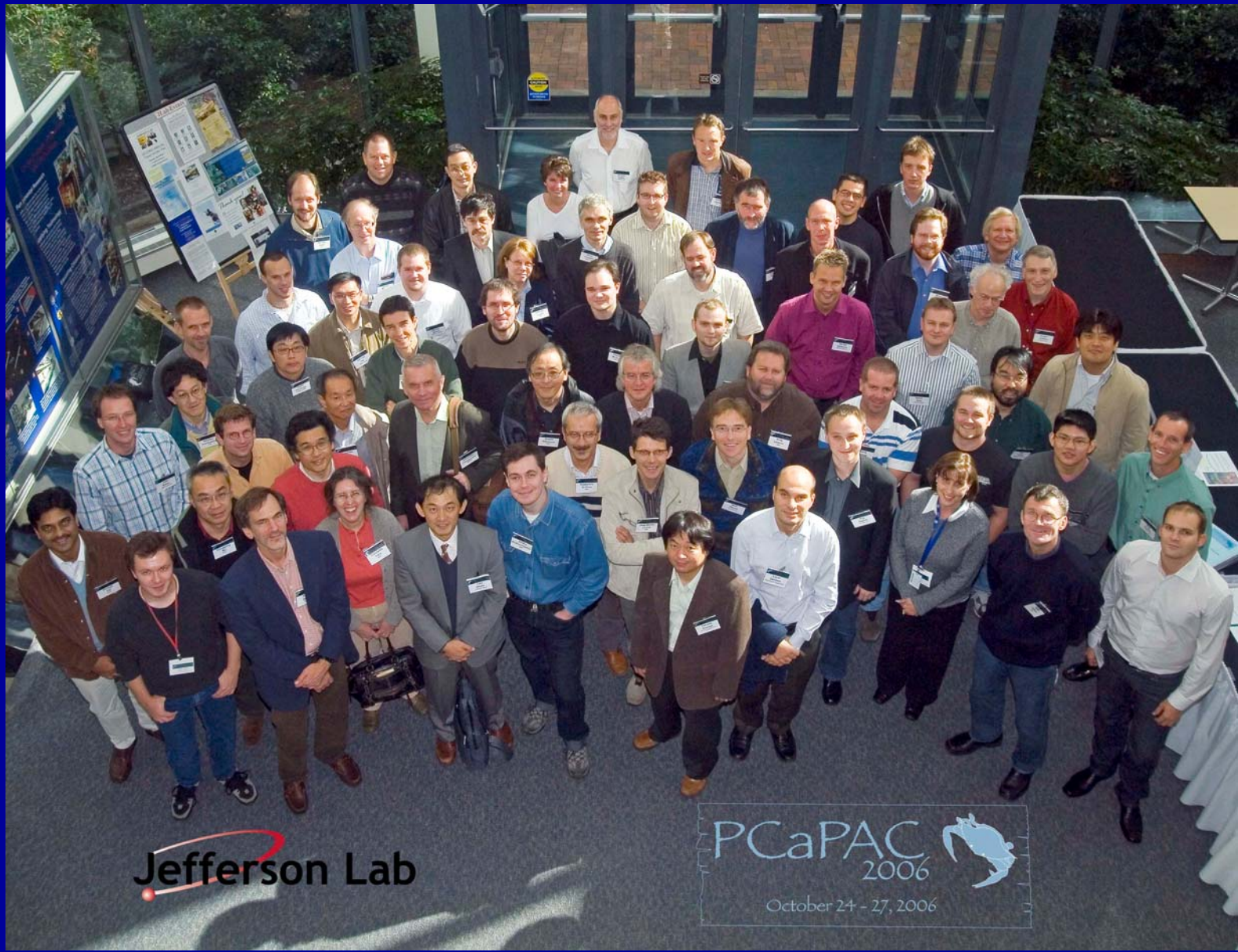
If you have any questions, suggestions, and/or requests, please feel free to contact the workshop secretariat: PCaPAC2006_admin@jlab.org.

Travel Advisory: If you are traveling to this workshop from outside the US, please make your currency exchange at your city of entry (New York, Washington, etc.) This service is not available in Newport News.

Those of you who will be traveling through Norfolk International Airport for the PCaPAC Workshop, please be advised of [traffic](#)


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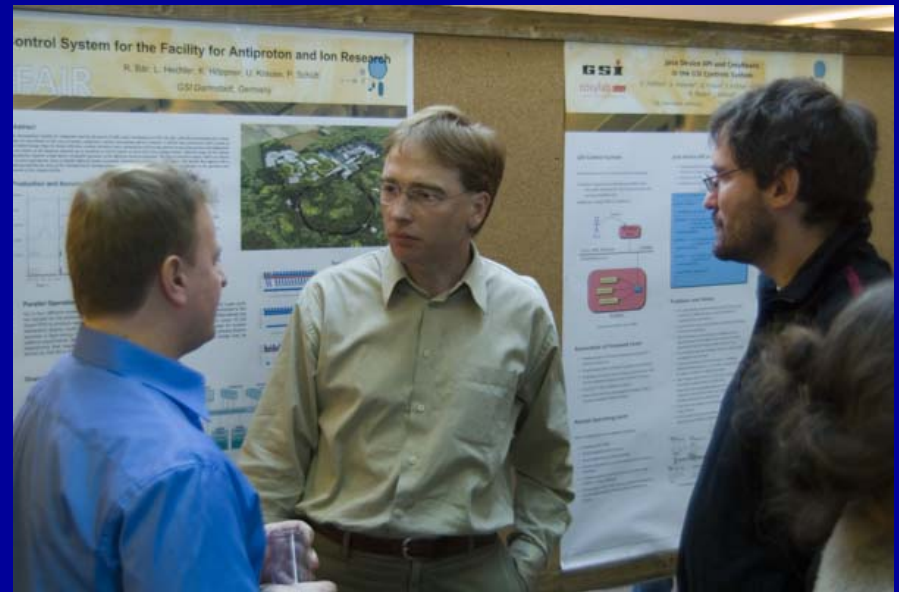
 **Jefferson Lab**

PCaPAC
2006
October 24 - 27, 2006












Official PCaPAC web site ...

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http://www.pcapac.org/



Portland Cement Association's Political Action Committee

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PCaPAC 2008

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The 7th International Workshop on Personal Computers and Particle Accelerator Controls



Jožef Stefan Institute

Dear Colleagues,


We are pleased to announce that the next **PCaPAC 2008** will be held in Slovenia and hosted by the J.Stefan Institute at **the end of October 2008**.

Please check regularly the content of the website to be informed of the latest information concerning the Workshop.

Ljubljana, Slovenia 15.2.2007

Previous workshops:

- 2006 [Newport News, USA](#)
- 2005 [Hayama, Japan](#)
- 2002 [Frascati, Italy](#)
- 2000 [Hamburg, Germany](#)
- 1999 [Tsukuba, Japan](#)
- 1996 [Hamburg, Germany](#)



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ICALEPCS, the International Conference on Accelerator and Large Experimental Physics Control Systems - Mozilla Firefox

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http://www.icalepcs.org/

Welcome to the site of

ICALEPCS

the International Conference on Accelerator and Large Experimental Physics Control Systems

The International Conference on Accelerator and Large Experimental Physics Control Systems (ICALEPCS) is a biennial series of conferences inaugurated by a number of control system specialists from accelerator laboratories around the world.

The series of conferences is intended to:

- facilitate the interchange of ideas and information between control system specialists working on large experimental physics facilities around the world (accelerators, particle detectors, tokamaks, telescopes, etc.)
- create an archival literature of developments and progress in this rapidly-changing discipline
- promote, where practical, standardization in both hardware and software
- assist colleagues from technically less developed countries in the realization of all of these goals.

The term "Control Systems" in ICALEPCS is broadly interpreted to include:

- all components or functions, such as processors, interfaces, field-busses, networks, human interfaces, system and application software, algorithms, architectures, databases, etc.
- all aspects of these components, including engineering, execution methodologies, project management, costs, etc.

The series of [ICALEPCS conferences](#) started in 1987 in Villars-sur-Ollon (Switzerland), hosted by [CERN](#). The conferences subsequently rotated between three major areas of the world: America (including North, Central and South America), Asia (including Oceania) and Europe (including Russia, the Near East and Africa). Over the years the conferences saw a growing number of participants, Institutes and countries.

The [next event](#) will take place October 15-19, 2007 in Knoxville (Tennessee), USA, and will be hosted jointly by the [Spallation Neutron Source](#) (SNS) at [Oak Ridge National Laboratory](#) (ORNL) and the [Thomas Jefferson National Accelerator Facility](#) (TJNAF).

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07 ICALLEPCS

2007 International Conference on Accelerator and Large Experimental Physics Control Systems

OAK
RIDGE
National Laboratory



Jefferson Lab



October 15–19, 2007 • Crowne Plaza Hotel • Knoxville, Tennessee
Oak Ridge National Laboratory • P.O. Box 2008 • Oak Ridge, TN, 37831-6471 • USA
www.sns.gov/icalepcs07 • icalepcs07@sns.gov



October 15 - 19, 2007

Crowne Plaza Hotel
Knoxville, Tennessee

- General Info ▾
- Venue ▾
- Program ▾
- Committees
- Program Tracks
- Author Info ▾
- Vendors ▾
- Affiliated Meetings

International Conference on Accelerator and Large Experimental Physics Control Systems

Covering control system topics for accelerators, telescopes, fusion, physics detectors, space exploration, and more

Conference Chair: Dave Gurd (ORNL/SNS)
Program Chair: Karen White (JLab)
Conference Coordinator: Kathy Rosenbalm



Hosted by the
Oak Ridge
National Laboratory
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Source

and
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ICALEPCS07 is endorsed by the American Physical Society; the European Physical Society; the Association of Asia Pacific Physical Societies; the Institute of Electrical and Electronics Engineers, Nuclear and Plasma Science Society; and the U.S. Department of Energy.




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http://www.sns.gov/conf/icalepcs07/dates.shtml



October 15 - 19, 2007

Crowne Plaza Hotel
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Location ▶ [ICALEPCS Home](#) ▶ Important Dates

- General Info ▶
- Venue ▶
- Program ▶
- Committees
- Program Tracks
- Author Info ▶
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Important Dates

| | |
|-------------------------------------|------------------|
| Conference dates | Oct. 15-19 |
| Abstract submission | Feb. 19-April 16 |
| Early registration | June 15-Aug. 1 |
| Paper submission opens | July 2 |
| Last day for conference hotel rates | Sept. 21 |
| Paper submission deadline | Oct. 8 |

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ICALEPCS07 is endorsed by the American Physical Society; the European Physical Society; the Association of Asia Pacific Physical Societies; the Institute of Electrical and Electronics Engineers, Nuclear and Plasma Science Society; and the U.S. Department of Energy.

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