



EPS European Physical Society

Interdivisional Group on

**Experimental Physics Control Systems
EPCS**

32nd EPCS Board Meeting

Knoxville, 17 October 2007

Agenda



- Comments on the minutes of the 31st EPCS Board meeting
- **Present status, future role of EPCS (Board)**
- EPCS Board elections in 2007 and in the future
- EPCS/ICALEPCS WEB sites
- Any other business

Reminder: EPCS General Scope



- **What is EPCS:**
 - An Association of Specialists involved in Control Systems for Experimental Physics: Particle Accelerators, Detectors, Fusion Devices, Lasers, Telescopes, etc.
- **OBJECTIVES OF EPCS:**
 - Establish contacts between EPCS specialists world-wide.
 - Stimulate exchange of information and international collaboration.
 - Promote uniformization of experimental physics control systems.
- **EPCS PARTICIPANTS:**
 - Since March 1986, 58 Institutes worldwide have joined
 - 70 Official Contact Persons nominated by their Directorate

EPCS: General Scope (cont'd)



- **AIMS:**
 - Promote Principles and Technologies of Controls for experimental physics.
 - Encourage contacts between specialists in that field. Stimulate International Cooperation and Exchange of Information.
 - Promote Efficient Use of Resources and Foster High Standards.
- **MEANS and WAYS:**
 - Collaborate with Experimental Physics Controls Groups both Inside and Outside Europe.
 - Promote Standardization by Establishing Links with Societies specialised in Industrial Automation.
 - Trigger Interest from Industry and other European National or International Research Programmes.
 - Sponsor and Organize Conferences, Workshops, Consultancies, Reviews and Studies for Control Projects.
 - Apply any other Means and Ways which serve the Interest of the International Controls Community.

Now: Close Relationship EPCS/ISC/ICALEPCS



- Small, permanent Executive Committee for ICALEPCS :
ISC (ICALEPCS Steering Committee), founded in 2001
- Interim Composition: 7 past ICALEPCS Chairs
- Later: 6 EPCS Board Members + 5 ICALEPCS Chairs
- EPCS Statutes Modified accordingly in 2002:
 - Old Board Comp.: 3 European, 2-Non-European, 2 Supra-National + Co-Opted Members
 - New Board: 2 American, 2 Asian, 2 European, 2 Supra-National + Co-Opted Members
- Results in large **Overlap: ISC – EPCS-Board Members**

EPCS Board Composition



Name (ISC Members)(* IM)	Elected	Re-elected	Term ends	Group	
Axel Daneels (*)	2001	2004	<u>2007</u>	Supranational	
J-François Gournay (*)	2001	2004	<u>2007</u>	European	Treasurer
Lawrence Hoff	2004		<u>2007</u>	American	
In Soo Ko	2001		<u>2007</u>	Asian	ISC Chair
Sharon Lackey (*)	2003	2006	2009	American	Secretary
Roland Müller (*)	2004		<u>2007</u>	European	Chairman
Gianni Raffi (*)	2003	2006	2009	Supranational	
Ryotaro Tanaka	2003	2006	2009	Asian	
	Co-opted (1 st)	Re-Co-opted			
Daniele Bulfone (*)	2004	<u>2006</u>	<u>2007</u>		

EPCS Relations to EPS (Divisions): Weak



- EPS provides:
 - EPS Conference Services: we run our own
 - Announcements
 - Logistic Support
 - Meeting Organization
 - Post-Conference Support
 - EPS Publication Service: we use JaCOW
 - EPN(ewsletter) communications: not used
 - ...
- EPS expects:
 - Interdivisional Activity: Passive on both sides
 - Contribute to general EPS Work Plan (Energy, Education): Information exchange at best
 - ...

EPCS Board Relations to Members: Weak



- OCPs: Not updated/replaced, not contributing, not responding
- CERN/AB explicitly withdraws OCPs:
 - *Following a discussion with my section leaders this morning we have concluded that the AB-CO group is not concerned/interested in the present activities of the EPCS; more over we consider there are far too many committees compared to the outcome. In conclusion: Please remove Bertrand, Axel and Pierre from the list and **AB-CO will not nominate any new representative in EPCS.***
- Note: CERN and the Supranational category are strongly linked
- Second year in sequence without a EPCS Price candidate



EPCS Activities:

- WORKSHOPS and SEMINARS ended `99
- Working Groups have completed their activities
- EPCS General Assembly: no more needed/used

- Today: Support of ICALEPCS (remaining) main activity
- Input/feedback reduced to ICALEPCS ISAC members
- But: situation in other EPS divisions/groups seem to be `similar`
- Specific: EPCS provided `electoral delegates` to the ISC
- No more needed in a simplified ICALEPCS organizational structure

- Time for a change! Future directions?



Directions / Options:

- ISAC agreed Oct. 16 `07 on a base consensus (D.Gurd notes):
- Continuity is built in to the ISAC itself. No ISC is needed.
- *Transition: The current ISAC's membership committee – charged with approving the new ISAC membership to be proposed by Tanaka-san – would be made up of:*
 - *Ryotaro Tanaka (Next ICALEPCS Chair)*
 - *In Soo Ko (ISC Chair in place of ISAC Chair)*
 - *Dave Gurd (Previous ICALEPCS Chair)*
 - *European ex-ICALEPCS Chair (Lister? Bulfone ?)*
 - *Appointee of EPCS Chair (European or American)*
- With CERNs withdrawal the Supranational Category in the Board composition has become superfluous.

Possible EPCS Board Composition(s)



Name (ISC Members)	Elected	Re-elected	Term ends	Group	
-----				Supranational	
New Opening ???	2007			European	
Lawrence Hoff	2004	???	2007	American	
New Opening ???	2007			Asian	
Sharon Lackey	2003	2006	2009	American	Secretary
Roland Müller	2004	(2007)	(2010)	European	Chairman
Gianni Raffi	2003	2006	2009	European	
Ryotaro Tanaka	2003	2006	2009	Asian	
	Co-opted (1 st)	Re-Co-opted			
J-François Gournay	2007		2008		Treasurer
In Soo Ko	2007		2008		ISC Chair
					ISAC's membership committee

EPCS WEB Page



- Carlos Pinto-Pereira will resign in 5 months: Pierre Charrue volunteered to overtake maintenance (since CERN pages can only be managed by CERN personnel), but he is no more OCP.
- EPS set up a self-maintainable *Plone* site at <http://www.europhysnet.org:8080/epcs>
- Other EPS groups already moved to these EPS pages

A screenshot of the EPCS website. The header includes the European Physical Society logo and the text 'Divisions and Interdivisional Groups'. A navigation menu is visible with links for home, address list, activities, statutes and prizes, minutes, and contacts. The main content area is titled 'Introduction' and contains the following text:

Introduction
by [gda](#) — last modified 2007-05-29 14:35

WHAT IS EPCS?
EPCS is an Interdivisional Group of EPS ([European Physical Society](#)).

EPCS is an association of specialists involved in control systems for experimental physics processes such as particle accelerators, tokamaks, reactors, lasers, telescopes, etc.

OBJECTIVES OF EPCS
The main objectives are aimed to:

- Establish contacts between EPCS specialists world-wide;
- Stimulate exchange of information and international collaboration;
- Promote uniformization of experimental physics control systems.

EPCS PARTICIPANTS
Since its foundation in March 1986, 58 Institutes worldwide have joined the Interdivisional Group (see Member Organization). Hewlett-Packard sponsors the Interdivisional Group by the donation of computer configurations and by their active participation to EPCS endeavors. High tech industrial companies are joining as Associate or Corporate members in order to stay abreast of the latest developments in the field of experimental physics controls.

EPCS STRUCTURE

- The Interdivisional Group is managed by a BOARD whose members have prominent positions in controls and related technologies in their Institutes.
- Communication with other Institutes are established through OFFICIAL CONTACT PERSONS (OCP) or REPRESENTATIVES who are officially nominated by their directorate.
- Activities and joint projects are handled by WORKING GROUPS set up by, and reporting to the BOARD.
- [image showing the structure](#)

ICALEPCS.org WEB Page



- Maintained by Daniele Bulfone (so far)
- Is there action needed?

ICALEPCS the International Conference on Accelerator and Large Experimental Physics Control Systems

Conferences

- AOB



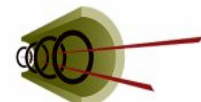
October 15-19, 2007, Knoxville (Tennessee), USA, hosted jointly by the [Spallation Neutron Source \(SNS\)](#) at [Oak Ridge National Laboratory \(ORNL\)](#) and the [Thomas Jefferson National Accelerator Facility \(TJNAF\)](#)



2005, Geneva (Switzerland), hosted by [CERN](#)



2003, Gyeongju (Korea), hosted by [Pohang Accelerator Laboratory](#) and [POSTECH](#)



2001, San José (USA), hosted by [SLAC](#)



1999, Trieste (Italy), hosted by [Sincrotrone Trieste](#)



1997, Beijing (China), hosted by [IHEP](#)