



13th International Conference on Accelerator and Large
Experimental Physics Control Systems

10th – 15th October 2011

hosted by the European Synchrotron Radiation Facility
Grenoble, France

Marie Robichon (ESRF)
JACoW 2011 Team Meeting, SINAP, Shanghai

General Organisation

- **Local Organising Committee**
 - Conference chair: Andy Götz
 - Programme committee chair: Jean-Michel Chaize
 - LOC chair: Anne-Françoise Maydew
 - Editor in chief: Marie Robichon
 - IT coordination: Staffan Ohlsson
 - Poster managers: Jens Meyer, Rainer Wilcke
 - Presentation managers: Bruno Vedder, Laurent Claustre, Francis Epaud, Rainer Wilcke, Giorgio Kramer
- **Host:** European Synchrotron Radiation Facility
- **Dates:** 10th-15th October 2011
- **Conference site:** Grenoble, France
- **Conference venue:** World Trade Centre, central Grenoble
- **Web site:** icalepcs2011.esrf.eu

The Conference Venue



- Close to centre of town and public transport (tram)

WTC Auditorium – 530 seats



Crédit photo WTC Grenoble

WTC Atrium – a multi-purpose hall of 1200m²

- 43 exhibitors
- 5 laptops for Internet Access + 1 printer
- Auditorium presentation retransmission
- Coffee break area
- Poster session areas on floor above.



The different areas

- Auditorium: 534 seats
- Makalu: ~120 seats (for parallel sessions)
- Makalu lobby: Poster Session hall
- Mont Blanc/Makalu: Poster Session halls
- Cervin: Proceedings Office
- Cervin Lobby: Reception Office, Author Reception
- Everest: ~~Organisation Office~~, Collaboration Meetings



Overall Programme

- Very rich scientific programme
 - 10 Invited orals + 9 Keynotes
 - 91 Contributed orals + 31 Mini-orals + 257 posters
 - 2 poster sessions, 4 mini-oral sessions,
 - 12 plenary sessions, 12 parallel sessions
 - 6 Pre-conference workshops, 2 training courses
 - 2 Tutorials
- Social programme
 - Welcome reception
 - French cabaret and Wine tasting evening, Gala evening, Happy hour
 - Castle visit

Social programme



SPMS use for ICALEPCS'11

- SPMS modules used:
 - Scientific Program Administration module
 - Registration module
 - Editor/Proceedings Administration module

Scientific Program Administration module

- PC meeting held on 19th-20th May 2011
 - **Objectives:**
 1. Validate all classifications
 2. Eliminate unclassifiable abstracts
 3. Select presentation types: orals, posters and rejects in order to be in-line with the agreed number of orals per track.
 4. Validate rejected abstracts
- Selection process exclusively via the SPMS,
- One person per track team to make the modifications in the SPMS.

Scientific Program Administration module (2)

- Several iterations were necessary after the meeting
- with the help of some extra intermediary selection process types:
 - Contributed oral - first priority/second priority
 - Invited oral - first priority/second priority
 - Poster confirmed
 - Mini-oral confirmed
 - Reject abstract

Scientific Program Administration module (3)

- **Wish list:**
 - Possibility to select a Reject abstract parameter rather than having to create a bogus presentation type
 - Idem for 'Unclassifiable' categories
 - Possibility to do a global change of presentation types rather than one by one.
 - Possibility to have more than one chairman per session
 - Possibility of access by each chairman to the submitted papers and transparencies (even if not processed) so they can prepare their introductions etc.

Scientific Program Administration module (4)

- **Lessons learnt:**
 - Should plan carefully to get short final paper codes:
 - use bogus presentation type codes for the intermediary stages so that one letter codes (P, O, etc.) are used for the final types
 - Use one letter codes for locations if possible
 - Do not communicate paper codes/poster session locations too early as these are liable to change very late in the game
 - Beware of disjointed authors!!! And sort them out early!!!

Registration module

- Used for two reports:
 - Request for PRST-AB Peer Review
 - External Registration
 - **Bypass Name/Value Pairs**: Mapping table to an external registration system.
 - **Quick Registration Sync** ([quick_regist.html](#)) – worked well but not all authors used link in SPMS (also a direct link on conference web site) – had to check registrants by searching profiles.

File server for Upload/Download

- 1 file server Linux
 - Backup every 5 minutes between master and slave
 - Installed/tested 1st July
- + 1 spare file server Linux PC
- SMS alarm in case of failure for quick intervention - good but not used
- Worked very well - no problems, apart from freak network problem on Fri 14th at the ESRF:

" There was a major data communication network failure this morning between 10:45 and 11:05 for the internal network but also for the access outside ESRF.

Despite the high level of redundancy our network has, the problem originated from the only shared part which we believed would never create a problem: the independent device management network that allows us to control the network equipment when everything else is broken!"



Difficult to plan for the unplannable!

Editor/Proceedings Administration

- IT Setup
- Proceedings Office schedule
- Recipe for a successful Proceedings Office
- Author Reception
- General observations

IT Setup

- Strategy: Installation on master computers then clone.
- No Macintosh...
- Proceedings office (2 stages):
 - Pre-conference editing at the ESRF:
One master PC + 5 cloned PCs in the Computer training room (cloning done by ESRF staff), 1 26" screen,
 - Conference editing:
One master PC + 7 cloned PCs in the conference venue Proceedings Office (cloning and installation done by subcontractor)
 - Local file server: 2 laptops + 2 eSATA disks (SyncBack for backups)
 - 2 laptops: Author reception
 - Dotting board: $h=162\text{cm}$, $L=120\text{cm}$ + dedicated laptop
- Installation at the venue on the Friday prior to the conference.

IT Setup (2)

- Other areas:
 - One master laptop + 14 cloned laptops:
 - 5 Internet Access Point (+ 1 B/W printer)
 - 2 Author Reception
 - 1 Presentation Manager
 - 1 for switch between presentation/general information for transition between speakers
 - 1 Auditorium podium + 1 Chairmen + 1 countdown timer (<http://www.exp-systems.com/MeetingTimer/Features.htm>)
 - 1 Parallel session + 1 countdown timer
 - 1 spare

Paper Upload Server/Editors PC config

- Dell OptiPlex 990 Mini-Tower
- Windows SEVEN Professional
- **Processeur** Intel® Core™ i7 2600 / 3,4 GHz, HT, 8 Mo
- **Chipset** Intel® Q67 Express
- **Front Side bus** 1333 MHz
- **Memory** 4GB Dual Channel DDR3 SDRAM at 1333Mhz, max: 8GB(for windows 64bit only)
- **Storage** 500 GB SATA2-300 MB/s 7200RPM (with raid1)

IT Setup/Presentation Manager problems

- Pitstop activation ('Needs repair'), had to reinstall Pitstop on all machines, impossible to deactivate at the end of the conference.
- Windows update (Office 2007 SP2) on the Presentation Manager PC and not on podium PC, which meant they were out of synch and the presentation worked for the PM but not during the talk.
- a synchronisation problem for speaker between audio and video because played over the network. Lesson: have central reference location where PCs are synchronised from, but not used as mounted disk.
- Network problems
- Setting up on the Friday before the Sunday workshops was too tight

Network headaches...

- Wireless (10 Mb/second guaranteed, not adapted to 800 connections, most they ever had!!! Nearly two connections per person). Network plugs were active so people connected to them!
- Wire (100 Mb/second Visitor network, ISP problem during the conference, slow uploads only, rebooted their router twice - Sunday and in mid-week - and it worked, should have planned to switch to another wire network if necessary).
- Think of opening all the outgoing ports (Remote Desktop, SSH, Automatic update during setup then close the update possibility for all visitor PCs and conference PCs)

Proceedings office schedule

- Paper submission from 1st July to 5th October
- Pre-conference editing from Thurs, 6th Oct to Sat 8th Oct inclusive at ESRF by '*experts*': Carl Finlay, Volker Schaa, Emmanuelle Vernay, Marie Robichon, Raphael Müller
- Switch to the conference centre on Sunday (day off for editors except Marie who did the checking of the setup)



Proceedings office schedule (2)

- Hardware and software setup on Friday 7th Oct at WTC, transfer of pre-conference data to WTC on Sun 9th Oct.
- Conference editing continues from Mon 10th-Fri 14th Oct at the conference centre:
 - Carl Finlay (CLS), Volker Schaa (GSI), Marie Robichon (ESRF), Raphael Müller (GSI)
 - + Lynda Graham (ESRF), Thomas Thuillier (LPSC), Cindy Cassady (LLNL), Maria Power (ANL) and (remotely from Hamburg) Michaela Marx (DESY) for transparency processing.
- With a welcome break for an afternoon excursion on Wed 12th to Vizille Castle

The recipe for successful editing

- Ingredients:
- 3 beefy guys



- Eight charming and (very) intelligent women



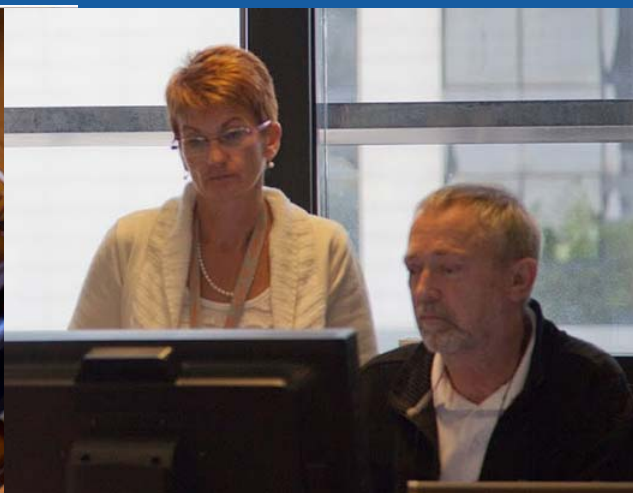
including one
dancing queen



- Two other really nice and efficient (but not so beefy) guys



- A good dose of concentration



- Good coffee
- Good nibbles



- And clear instructions to the editors of what is expected of them:





Proceedings Figures

- Abstracts
 - submitted: 580
 - withdrawn: 180
 - no paper submission: 34 (8.5%)
 - processed: 367
 - = 91 Contributed orals + 31 Mini-orals + 257 posters
- On last day of conference: 11 red, 17 yellow, 139 QA remaining
- Initial dot status: 17.5% red, 54.1% yellow, 28.33% green
- Error log: ~16% figure and reference formatting, only 3.82% no postscript

Processing status

- All papers processed and QA'd
- All transparencies processed with the exception of:
 - One red transparency (many many overlaps)
- 90% of scripts run, page sizes and page number sequences fixed
- All author list checked, validated with primary authors and updated in the SPMS (thanks Jean-Michel Chaize)
- Should be able to publish end of November.

Proccedings Office – problems encountered

- Strange PS creation bug...at least 25 papers..
- SPMS arithmetics problem, when
assigned + unassigned + no files \neq total contributions...
dependant on the paper threshold, and not clear how
calculated
- File combinations - Always Available setting problem, if
set to no for transparencies then speakers cannot upload
their talks before their presentation, if set to yes they can
upload even once their presentation has been processed
and is yellow or green (not same logic as for papers)

Author reception



Author reception

- Author reception area was too close to general reception area, hence the girls were mistaken for general receptionists and got many strange questions or requests,
- Workload reduced due to automatic green dot assignment
- Very useful for doing author checking
- Our author receptionists are willing to help you out if you need them...



Kirstin
Colvin

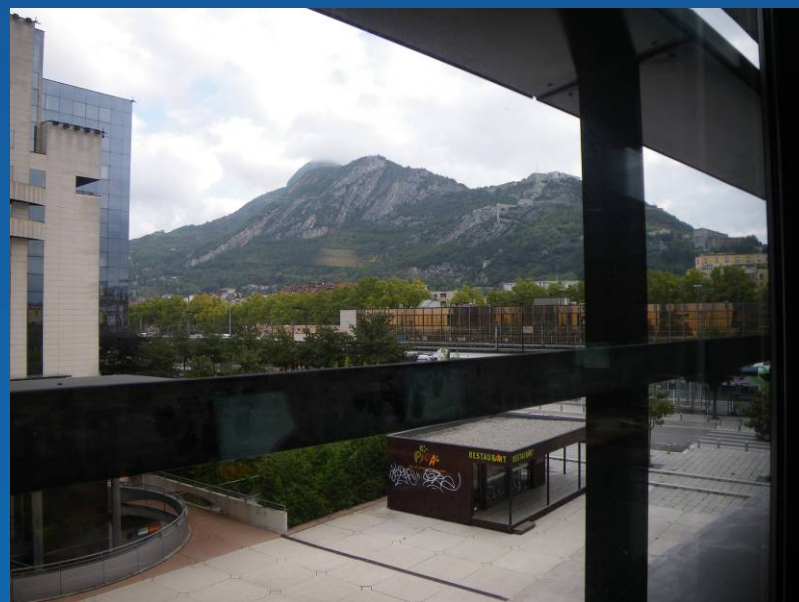


Debbie
Davison

Proceedings Office



- too close to the main reception, and was also storage area and printer for organisation - not quiet enough
- but a window with a nice view



General problems or issues

- Policy of using ESRF PCs from the stores not necessarily cost effective. Workload of withdrawing PCs/returning PCs in original boxes and pristine condition + paying subcontractor for installation was not negligible.
- Beware of sponsor freebies (cadeau empoisonné)
 - Coffee machine sub optimal (broke down often and had to fill up with water too frequently).
 - 1 MultiFunctional printer (Scan/Copy/Print) Got lost when first delivered! Was not actually multifunction (no scan and not PS, no stapling)
- Organisation did not have own PC to do site entrances, print outs etc, nor own office for working/storing etc..
- Request may be made for Preview mode (in Powerpoint), this requires changing the screen modes (from cloning to extended desktop). Therefore ensure that enough staffing (and time) is available for switching back and forth between both modes.
- However well you plan there are always improbable and unexpected situations

Conclusions



Thanks

- *“Say hi to the team from ICALEPCS 2011 (Volker, Raphael, Maria, and Jan whom I know). We are indebted to them for their help and of course to JACoW”* Andy Götz, Conference Chair
- All of the JACoW editorial team and especially:
 - Volker “Beefy” Schaa and Raphael “Beefy” Müller for their expertise, patience and unfailing help
 - Michaela Marx for working from Hamburg without participating in the fun, laughs and nibbles...
- Matt Arena, Ronny Billen, Ivan Andrian and Christine Petit-Jean-Genaz for their assistance and advice
- Jean-Michel Chaize for the SPMS author update work

Another recipe for a successful conference

small LOC, good JACoW team, hard work, and most important of all good fun



Links

- <http://icalepcs2011.esrf.eu>
- Daytime photos:
<http://www.stephotos.fr> Chose the 'access to private galleries' link with username: ICALEPCS, and password: 2011
- [Evening photos](#)
- Video by the ALBA team of delegates
<http://www.youtube.com/watch?v=yMehmZ8BzhA>
- And hopefully Raphael's videos on YouTube???