

# JACoW Website

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# New JACoW team member

- Who am I



Born in Antwerp, Belgium, on the day that Martin Luther King's delivered his speech "*I Have a Dream*". Fascinated by science, I finished studies with an engineering degree in nuclear energy; Considering CERN as the *nirvana*, I moved rapidly to the French-Swiss border where I got stuck since 1987. In parallel to piloting the SPS and LEP from the control room, I got deeply involved with Oracle, technically and politically via the European Oracle User Group. In 1999 I got asked by John Poole (!) join him in the LEP dismantling project and to put in place a traceability system. Big challenge and big fun. Since 2003 I'm heading the data management section of the accelerator controls group. I like to work a lot but I do reserve time to spend with my wife and two kids, who are growing up too fast.

- What am I supposed to do in the JACoW Team

- JACoW Webmaster
- SPMS Regional Support – Europe

- I accepted these responsibilities in May 2007

- John is bootstrapping me into this role since summer 2007

# Webmaster Responsibilities

- General site maintenance → *Some links; page errors*
- Publish new proceedings → *RuPAC'06, PAC'07, APAC'07*
- Answer user complaints → *Search issues; failing links*
- Maintain the domain name → *OK till October 2012*
  - arrange for payment every couple of years *Done: 01-Oct-2007*
- Attend JACoW meetings → *Doing right now!*
  
- *Did John forget to tell me something?*
  - Limit of responsibility for public/private JACoW pages
- Note: I'm using Macromedia Dreamweaver MX
  - Check-out ⇔ edit local copy ⇔ verify ⇔ check-in

# SPMS Regional Support

- Obtain signed agreement from the conference chairman accepting JACoW Terms & Conditions
- Request new DBU's → LINAC'08 "Virtual", hosted at Fermilab
  - one per conference, roughly 6 per year
- Setup conference DBU
  - 2 of the 6 require DAD's and populating with data → Not the case for LINAC'08
- Respond to user queries
  - 10 per conference with DAD's
- Attend JACoW meetings

# JACoW Website

- **Input:**
  - Comments (*mainly from John*)
  - Complaints (*almost none, nobody dares to*)
  - Observations (*mine, what I've seen so far*)
- **Categorized as follows:**
  - Website content
  - Conference web-publishing procedures
  - Client community, hosted conferences
  - Website form, appearance, esthetics
  - Website functionality
  - Website deployment, mirroring, synchronization

# Content

- **There is content mixing:**

- Conference proceedings
- Guidelines for authors
- Documentation for conference editors
- Internal information for JACoW Team



*Conference related*



*Internal stuff*

- **This has an impact on:**

- Mirroring synchronization → *Conference related only*
- Search results → *Issue solved in FAST engine*
- Content management → *Easier to have it all on 1 site*

- **Regular revision is necessary**

- Documentation incomplete
  - how to join JACoW, procedures,...
- Data must be kept up-to date → *Content manager needed*

# Conference Publishing

- Rules and procedures to be outlined

- Complete conference zipped for downloading

- Hyperlinks

- Should all be relative e.g. `./HTML/AUTHOR.HTM` `./PAPERS/TUPAS04.PDF`

- Home link on banner page should be relative as well

- The absolute links on the conference logo to original conference site have to be removed (e.g. <http://pac07.org/>) in home page and banner page.

- Pages should be in appropriate directories e.g. .jpg files in `/IMAGES`

- Unreferenced, obsolete pages should be removed

- Conventions

- File names in lowercase ↔ uppercase

- File extension `.HTM` ↔ `.HTML`

- Spawning browser window ↔ navigation within browser

- Standard set of links from conference home page →

- Rules to solve anomalies (*correcting or sending back*)

- Guaranteed on standard browsers only e.g. IE, Fx

- [Preface](#)
- [Organization](#)
- [Exhibitors](#)
- [Table of Sessions](#)
- [Authors Index](#)
- [List of Participants](#)
- [Keywords](#)
- [List of Institutes](#)
- [Conference Photographs](#)
- [Acknowledgments](#)

# Client Community

- **Current conferences (12+1):**
  - Particle Accelerator Conferences: APAC, PAC, EPAC, RuPAC, DIPAC
  - Advanced Beam Dynamics Workshops: FLS, HB
  - Controls, Computing: ICALEPCS, ICAP
  - Accelerators: CYCLOTRONS, LINAC, FEL
  - Beam Cooling: COOL
- **New and potential conferences**
  - SRF workshops, PCaPAC, BIW
  - Former conferences
  - Schools (CAS?)
  - Others? (e.g. magnet conferences)
- **Non-JACoW conferences**
  - Listed on dedicated page, *but outside our scope*



# Appearance

- Not modern enough
  - Get some input from web designers
- Presentation
  - optimization for increasing number of conferences
    - Grouping (*by what criteria?*)

# Functionality

- **FAST Search introduced**

- Any performance complaints?
- Selectivity regression (exclusion of URLs)
  - Necessary to exclude accelconf/jacow
  - Minus sign functionality not implemented
  - Corrected on 27.09.2007
- Indexing problem
  - Discovered on 27.09.2007
  - Solved on 02.10.2007 by full re-indexing
- Advanced search
  - Field search available

💣\* *Note: any problem with the search engine, I need to forward to the expert at CERN*

# Mirroring

- **Single mirror site at KEK**
  - Asian-Pacific User community addressed
    - What about North-America?
  - Synchronization
    - Possibility of automation? August updates not visible yet...
      - ↳ GNU Wget possible solution?
  - Statistics necessary
    - Possible to be provided by CERN WebServices (but low priority)
    - Difficult with all the hits from other search engines
- **Modifications (Website-Updates.html)**
  - New conference
    - Same set of files modified
  - Ad-hoc atomic updates
    - Not reported (too much trouble anyhow).