

TWEPP-15

Topical Workshop on Electronics for Particle Physics

Lisbon, Portugal, 28 Sep - 02 Oct 2015

The workshop will cover all aspects of electronics systems and components for particle and astro-particle physics experiments, and accelerator instrumentation: electronics for particle detection, triggering, data-acquisition systems, accelerator and beam instrumentation. Operational experience of electronic systems of currently running experiments and R&D in electronics for future experiments (High Luminosity LHC, FAIR, CLIC, ILC, neutrino facilities, ...) are the major focus of the workshop.

TWEPP-2015 Close-out

Lisbon, Sep. 28 – Oct. 2

Deadline for abstracts: 30 April 2015

Workshop topics

- Highly integrated detectors and electronics
- Custom Analogue and Digital Circuits
- Programmable Digital Logic Applications
- Optoelectronic Data Transfer and Control
- Packaging and Interconnect Technologies
- Radiation and Magnetic Tolerant Components and Systems
- Testing and Reliability
- Power Management and Conversion
- Grounding and Shielding
- Design Tools and Methods

For information:

<http://cern.ch/twepp2015>

<http://www.lip.pt/events/2015/TWEPP/>

Local organization

Natália Antunes (LIP, secretary)
Hugo Gomes (LIP, web designer)
João Pedro Santos (LIP, secretary)
João Seixas (LIP - IST, co-chair)
José Carlos da Silva (LIP, co-chair)
João Varela (LIP - IST, chair)

Scientific organization

J.P. Cachemiche (CPPM)
J. Christiansen (CERN, Chair)
P. Farthouat (CERN)
L. Feld (Aachen University)
M. French (RAL)
G. Hall (Imperial College)
M. Hansen (CERN)
A. Kluge (CERN)
L. Mapelli (CERN)
A. Marchioro (CERN)
M. Newcomer (U. of Pennsylvania)
W. Smith (U. of Wisconsin)
J. da Silva (LIP)
C. de la Taille (OMEGA - IN2P3)
J. Varela (LIP - IST)
S. Veneziano (INFN Rome)
K. Wyltie (CERN)
E. Dho (CERN, secretary)



Organised by Laboratory of Instrumentation and Experimental Particle Physics (LIP) and Instituto Superior Técnico (IST) with support from the European Organization for Nuclear Research (CERN).

JINST Proceedings

- JINST paper submissions
Before November 1st.
- Proceedings for both Oral & Poster contributions
 - Not working groups
 - Not no-shows
- All papers will be reviewed
 - *Please assure **good quality to minimize load on reviewers***
 - ***All co-Authors MUST have read paper and made corrections BEFORE submitting paper for review***
 - You may be requested to help with paper reviews
 - Thanks for you help
- Max. 8 pages
- Detailed instructions:
 - TWEPP-15 indico site: "Papers"
 - Please include line numbering as requested.
- Open access:
 - Subscribing institutes have free access to JINST papers
 - Free access from any CERN computer
 - Option to pay for open access: 1600E/paper
 - (Free for CERN authors)
 - Nobody paid for TWEPP 2013/2014
- In case of problems contact Jorgen.Christiansen@cern.ch

Evaluation form

- Please fill in evaluation form on Indico workshop home page (menu on left side) to help us to improve and shape this yearly workshop to the needs of the HEP electronics community (you).

- Anonymous process
 - Good things
 - Bad things
 - New things and proposals
 - Program
 - Appreciation of invited speakers and subjects
 - Organization
 - Practical aspects
 - **Proposals for future: invited speakers, subjects, etc.**
 -

Thanks to: Our sponsors



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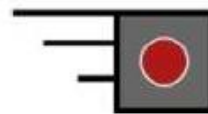


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The contributors to the program

- Many nice and very well prepared posters
- Excellent presentations in the parallel sessions on new R&D developments for HEP electronics
- Stimulating talks from Invited speakers from a large variety of research fields

Excellent local organization

- Nice conference location
- Educative location for welcome reception
- Good local lunch opportunities
- Effective organization
- Pleasant boat tour
- Excellent conference dinner
- Magnificent old/down-town
- Local food
- Local wine, Porto, etc.



The local team & Program support

- **LIP local team: Our super orange “Easyjet” team**

Jose Carlos Rasteiro Da Silva

Joao Varela

Joao Seixas

Natalia Antunes

Joao Pedro Santos

Hugo Gomes

Helpful students

- **TWEPP organization**

Evelyne Dho: Indico, Programme, Emails, ,

Scientific committee

- J.P. Cachemiche (CPPM), J. Christiansen (CERN),
P. Farthouat (CERN), L. Feld (Aachen), M. French (RAL),
G. Hall (Imperial college), M. Hansen (CERN),
A. Kluge (CERN), L. Mapelli (CERN),
A. Marchioro (CERN),
M. Newcomer (U. of Pennsylvania),
W. Smith (U. of Wisconsin), J. da Silva (LIP),
C. De la Taille (OMEGA), J. Varela (LIP-IST)
S. Veneziano (INFN, Rome), K. Wyllie (CERN)

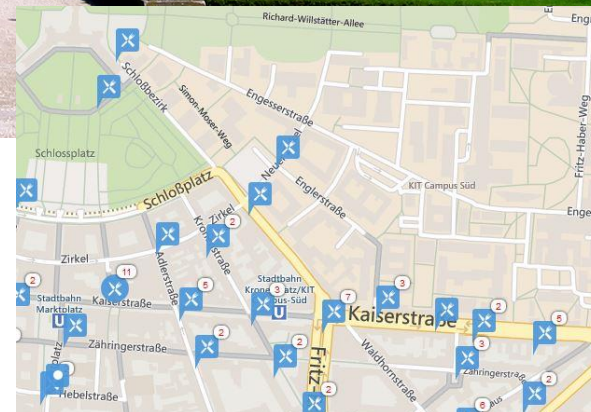
You the participants

- Joining the family for a week
- Contributing to a nice and friendly workshop



TWEPP 2016

- Karlsruhe September 26 - 30 2016
- Hosted by KIT: Karlsruhe Institute of Technology:
Marc Weber, Matthias Balzer



Beautiful Lisbon with its trams



When we come back in
~2035 lets hope they have
not been replaced by:



TWEPP-15 Closing

Time to return home

