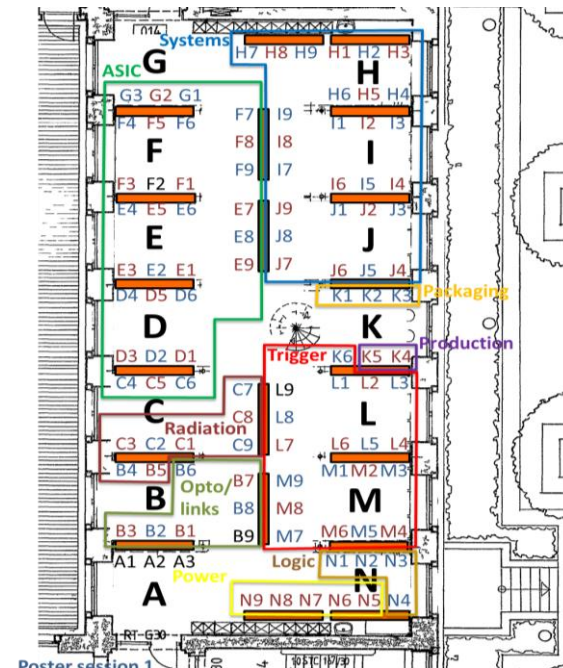
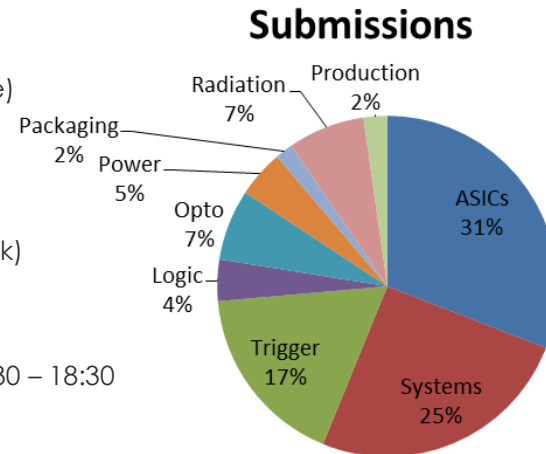


WELCOME to TWEPP-16



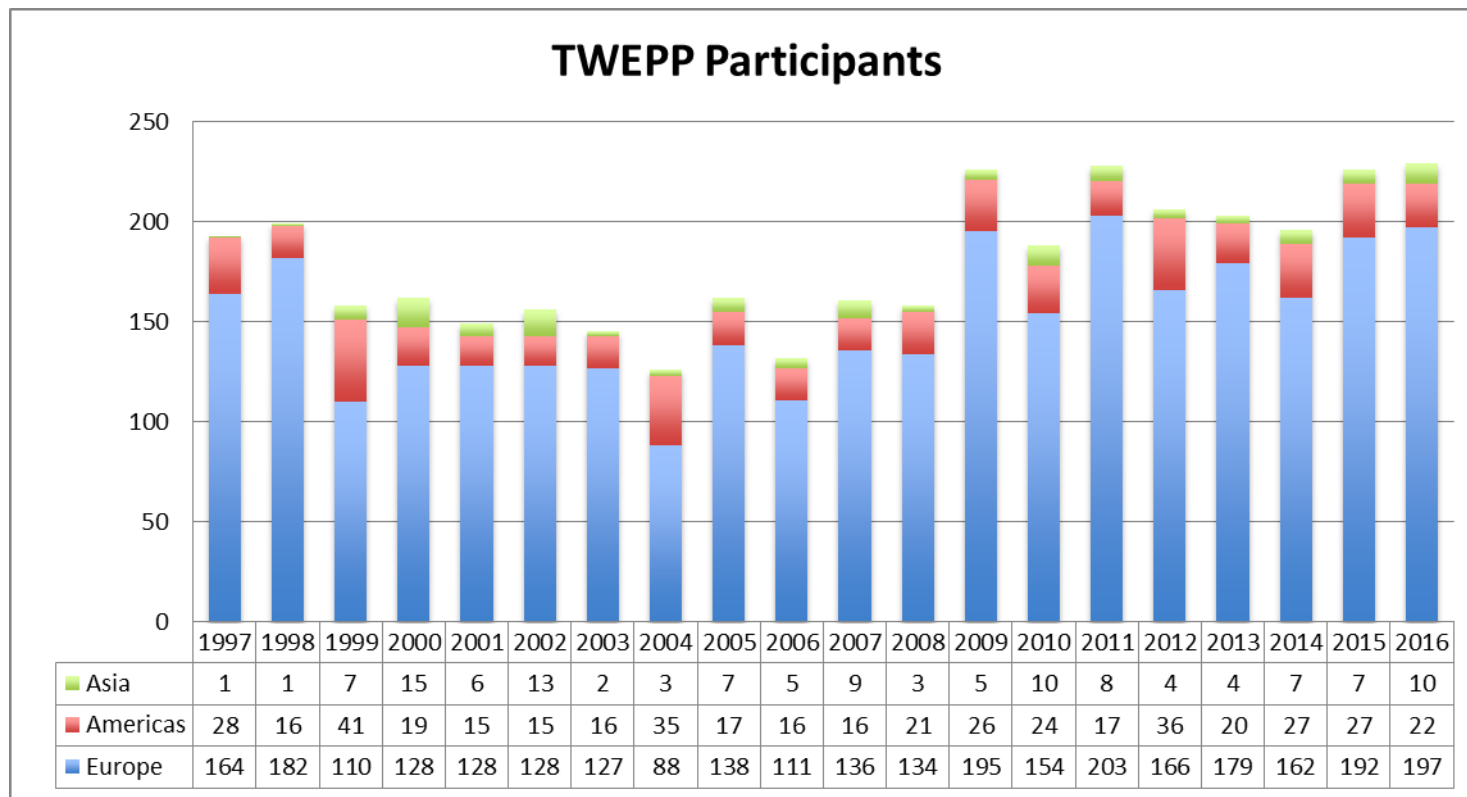
TWEPP-16 program

- 176 abstracts submitted
 - 25 % decrease from last year (where we had 35% increase)
 - LHC phase 1 & 2 upgrades plus other experiments
- Final program:
 - 11 invited talks (5 local, today + 6 general, during the week)
 - 6 plenary presentations (Friday)
 - 48 parallel session presentations
 - ~100 posters in two sessions: Tuesday and Wednesday 16:30 – 18:30
 - Posters can stay in place during the whole workshop
 - Please put posters in place ASAP
 - Large Tracks divided across the two sessions: ASIC, System, Trigger, Radiation, Opto/links,
 - Poster location maps will be on display. Grouped by track
- 4 (3) Working Group Meetings: Thursday 16:30 – 18:30
 - MUG: Microelectronics User Group, K. Kloukinas
 - xTCA, M. Joos
 - FPGA, K. Wyllie & S. Danzeca
 - (Power, P. Farthouat, M. Hansen)
- 2 Tutorials:
 - mTCA: Monday morning: 65 participants
 - Microelectronics reliability, Friday 14:00 – 17:30: 30 participants
- Industrial exhibition
- Local info: Matthias Balzer, Marc Weber, Conference desk



Participants

- 229 participants



Program overview

Time	Monday	Tuesday	Wednesday	Thursday	Friday				
9:00 - 9:45	Tutorial: MTCA	MEMS sensors, Enabler for IOT, U. Gomez	CMOS Image Sensors in Radiation, V. Goiffon	Rad hard Optical Links for HEP, P. Moreira	Trigger				
9:50 - 10:40		ASIC	Logic	ASIC	Systems	ASIC, Opto/links	System, Trigger	ASIC	
10:40 - 11:10		Coffee		Coffee		Coffee		Coffee	
11:10 - 12:25		ASIC	Power	ASIC	Systems	Opto/links	Trigger	ASIC & Close out	
12:25 - 14:00	Registration	Lunch		Lunch		Lunch		Lunch	
14:00 - 14:45	Opening and welcome HEP in DE, C. Zeitniz Detector tech. in DE, M. Weber	Microsemi radiation tolerant FPGAs, L. Cattaneo	Rad. Tol. issues for LHC accelerator, S. Danzeca	Neural hardware architectures, K. Meier		Tutorial: Microelectronics reliability, G. Groeseneken			
14:50 - 16:05		ASIC	Systems	ASIC	Systems				Radiation
16:05 - 16:30	Coffee		Coffee		Coffee				
16:30 - 18:30	Invisible contacts, M. Wegener KATRIN exp., D. Drexlin FAIR accelerators, J. Stadlmann	Poster session 1 50 posters		Poster session 2 50 posters					Working groups: MUG, xTCA, FPGA, (Power)
Evening	Welcome reception	Optional visit to KATRIN		Conference dinner		(TWEPP committee)			

Keeping schedule

- Talks must be uploaded to Indico the day before
- We start at 9:00 sharp
- Invited talks: 40 min + 5 min questions
- 5 min to split up in parallel sessions
- Parallel session talks: 20min + 5 min questions
- Coffee breaks: 25min
- Lunch breaks: 12:25 – 14:00
 - We let you “free” in nearby Karlsruhe to find your preferred lunch place
 - **PLEASE BE BACK AT 14:00 !**



JINST Workshop proceedings

- JINST: Journal of Instrumentation, as in previous years
 - Online, **peer-reviewed**, published by SISSA & IOPP
 - Copyright assigned to the Institute of Physics Publishing
- Submission deadline: **November 1st**.
- Papers **MUST** be prepared with JINST templates:
 - Max 8 pages.
 - Instructions on Indico (please use line numbering as requested !)
- All papers will be reviewed (TWEPP scientific committee + experts)
 - *Please take time to proof read the text before submission and get **all co-authors to review the paper before submission !***
 - Proceedings papers are official references
- No-shows will not be accepted for proceedings paper
- Open access issue:
 - Subscribing institutes have free access to all JINST papers
 - Option to pay for open access: 1600E/paper (Basically requested by no-body)
- More on this in workshop close out

Slides and evaluation

- All slides will be publicly accessible on Indico, unless you give us other instructions.
 - Default for most HEP workshops/conferences (except IEEE)
- An evaluation form on Indico will be put on-line during the workshop. Please give feedback and proposals for future improvements to our yearly get-together.

Final remarks/reminders

- Upload slides to Indico the day before !
 - Contact: evelyne.dho@cern.ch (in case of problems)
- Put posters in place before the poster session !
 - Contacts: Local organizers/conference desk
Ken Wyllie (ken.wyllie@cern.ch)
Evelyne Dho (evelyne.dho@cern.ch)
 - Posters should also be uploaded to Indico
- Come back from lunch in time (14:00) !
- Enjoy our workshop and the nice and restful (ruhe) city of Karlsruhe