



EPICS Satellite Meeting

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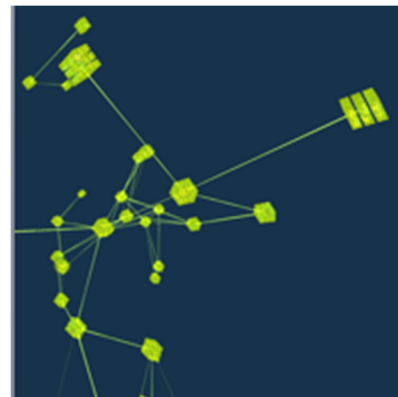
EPICS Workshop summary

- One of regular biannual user meetings
 - Many EPICS users go to ICALEPCS – save extra travel
 - Meetings bring the community together to present and discuss new developments
- 116 registrants – the room was full!
- 3 sessions
 - Release of EPICS 7
 - Reports from EPICS users
 - EPICS Council and future development
- Talks are available on the workshop (Indico) website:
 - <https://indico.esss.lu.se/e/epicsBarcelona2017>



EPICS Workshop summary

- Upcoming release of EPICS 7
 - Result of several years of development effort
 - Combine EPICS 3 with the V4 developments: $3 + 4 = 7$
 - New high-performance transport of structured data: PVA
 - Combine data from (V3) records to structures
 - Build “device” structures ,without programming!
 - Or other (abstract, virtual) constructs
 - Suite of compatible services and tools
 - Existing and planned (roadmap)
 - New modern image
 - Modernized website (to be released soon)
 - Logo, visual image
 - (free) T-Shirts!! “Sold” out immediately.
 - Release of EPICS 7 by end of October



EPICS Workshop summary



- Reports from EPICS users and new developments
 - Web-based displays
 - AreaDetector update
 - New utilities
 - Proposal to address issues related to name resolution (CA Push)
 - Commissioning experiences (EU-XFEL, COSY)
 - Etc.
- EPICS Council and future development
 - Initiative to promote better utilization of the resources of the (big) community
 - Representatives from major institutes (that provide resources)
 - Mission: ensure and steer development of EPICS
 - Number of (not so) short talks from institutes
 - Visions, wishes and commitments