



ICALEPCS 2015

International Conference on Accelerator
& Large Experimental Physics
Control Systems

EPICS User Collaboration Meeting

JC Guzman - CSIRO Astronomy and Space Science

Andrew Starritt - Australian Synchrotron



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Workshop overview

The aim of the EPICS User meeting was to:

Provide an opportunity for developers and managers from the various different sites to come together and discuss their work in progress and make plans for the future. They give a chance to see what is being done at other laboratories and to get the latest update from the core developers of EPICS v3 and v4 as well as the client tools.

And to network, discuss, collaborate



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Workshop program

- 4 Tracks: EPICS v3 and v4 updates, Experiment Control, EPICS applications, Low-level controls, Client tools and UI
- 15 Presentations, including 1 (video), several ICALEPCS posters
- The presentations will be uploaded to the EPICS user meeting website shortly
<http://epics-um-2015.synchrotron.org.au/>

Sun 18/10	
Print PDF Full screen Detailed view Filter	
09:00	Welcome <i>Andrew STARRITT et al.</i> 09:10 - 09:15
	EPICS Status and Roadmap (video) <i>Andrew JOHNSON</i> 09:15 - 09:30
	Py4Syn - a Python library for beamline control under EPICS <i>Mr. Márcio PADUAN DONADIO</i> 09:30 - 09:50
10:00	EPICS V4 evaluation for SNS Neutron Data <i>Dr. Kay KASEMIR</i> 09:50 - 10:10
	PVAPY: Python API for EPICS PV ACCESS <i>Mr. Sinisa VESELI</i> 10:10 - 10:30
	Morning break 10:30 - 11:00
11:00	aLIGO Guardian: an EPICS-based state machine automation platform <i>Dr. Jameson ROLLINS</i> 11:00 - 11:20
	EPICS Archiver Appliance in connection with a StrongBox storage gateway <i>Heinz JUNKES</i> 11:20 - 11:40
	Using Linux containers for EPICS gateways <i>Dr. Andreas MOLL</i> 11:40 - 12:00
12:00	EPICS Development for the ASKAP Design Enhancements Program <i>Mr. Craig HASKINS</i> 12:00 - 12:20
	Lunch break 12:30 - 13:30
13:00	An EPICS Solution for Gallit Products that can Provide a Comprehensive, and High Performance Motor and PLC Control System for Use at Synchrotrons <i>Mark CLIFT</i>



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~ 80 participants



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What we achieved

- EPICS development roadmap and experience with V4
- Local contributions and other very interesting projects
- Big interest on “the next big thing” in EPICS, which is V4



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Share with new and old *mates*!





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What is next!

EPICS V4 Q&A – 22nd Oct - 17:35 – 18:50 Room 212 & 213 (Upstairs)

Next collaboration meeting in Europe in May/June 2016 (tbc)