



# EPICS 2016

## Wednesday, May 25, 2016

### EPICS Collaboration meeting - main session: Morning session: Welcome & Status reviews - Medicon Village Auditorium (9:00 AM - 12:30 PM)

time	[id] title	presenter
9:00 AM	[44] Welcome & general info	KORHONEN, Timo
9:05 AM	[42] ESS Status	CARLING, Henrik
9:30 AM	[43] EtherLab's Open-Source EtherCAT Master	Mr POSE, Florian
10:00 AM	Coffee Break	
10:30 AM	[51] Advancements and Deployments of EPICS Version 4	WHITE, Greg
11:00 AM	[10] ITER & CODAC Core System - Status Update	Mr LANGE, Ralph
11:15 AM	[18] LCLS-II Status Update	Mr GIBBS, Matthew
11:30 AM	[4] SwissFEL Timing System: Status and Plans	Mr BABAK, Kalantari
11:45 AM	[6] Archiver Appliance Update	Mr SHANKAR, Murali
12:00 PM	[32] areaDetector: What's New?	Dr RIVERS, Mark
12:15 PM	[33] quadEM: EPICS software for digital electrometers	Dr RIVERS, Mark

### EPICS Collaboration meeting - main session: Interactive workshops - Medicon Village Auditorium (1:30 PM - 5:45 PM)

time	[id] title	presenter
1:30 PM	[46] EtherCAT in EPICS	
1:30 PM	[47] EPICS development roadmap	
3:30 PM	Coffee break	
3:45 PM	[48] Motion Control	
3:45 PM	[49] Hardware platform support	
3:45 PM	[50] Timing	

# Thursday, May 26, 2016

## EPICS Collaboration meeting - main session: EPICS Collaboration meeting - Day 2 - Medicon Village Auditorium (9:00 AM - 12:15 PM)

time	[id] title	presenter
9:00 AM	[17] RegDev: A generic and flexible device support for memory mapped register devices	Dr ZIMOCH, Dirk
9:15 AM	[22] ASYN based S7 PLC driver	Mr PATEL, Jigneshkumar
9:30 AM	[20] Introduction of device support for VMIVME-5565 and its usage at KEK	Dr KAJI, Hiroshi
9:45 AM	[11] DEVELOPMENT OF ADVANCED DATA AND IMAGE ACQUISITION SYSTEMS USING RIO TECHNOLOGY AND EPICS: INTEGRATION IN ITER	Mr SERGIO, Esquembri Dr RUIZ, Mariano
10:00 AM	Coffee	
10:30 AM	[54] EEE - The ESS EPICS Environment	KORHONEN, Timo
10:45 AM	[8] ITER XML Framework for EPICS Configuration	Mr STEPANOV, Denis
11:00 AM	[9] ITER Packaging of the EPICS-based I&C Projects	Mr STEPANOV, Denis
11:15 AM	[14] The Development of IRMIS and Its Application at LANSCE	Mr XU, Kanglin
11:30 AM	[35] Integration of ESS EPICS Environment at CEA Saclay	Mr SENAUD, Nicolas
11:45 AM	[53] The Canadian Light Source PV Monitor	Ms BLACK, Gillian
12:00 PM	[24] EPICs Heartbeat Extension for EPICs Network Monitoring at the CLS	Mr BREE, Michael

## EPICS Collaboration meeting - main session: Thursday afternoon session - Medicon Village Auditorium (1:15 PM - 6:00 PM)

time	[id] title	presenter
1:15 PM	[26] Fast Orbit Feedback at the Australian Synchrotron	Mr STARRITT, Andrew
1:30 PM	[36] The RF Control System for the SwissFEL	Dr AMBROSCH, Kristian
1:45 PM	[34] Overview over CEA Saclay RF test stands and use of the FMC IOxOS ADC3111 board	Mr GAGET, Alexis
2:00 PM	[27] PandA/ZEBRA-2: A collaboration to produce a flexible trigger, position-compare and -capture box	Mr TURNER, Chris
2:15 PM	[52] Motion Control with Open Source EtherCAT	Mr SANDSTRÖM, Anders
2:30 PM	[2] Developing a control system for a laser system with EPICS	Dr MICHEL, David
2:45 PM	[3] Vacuum Control System of SSC-Linac	Mr LIU, Xiaojun
3:00 PM	[23] Embedding MATLAB algorithms to EPICS IOCs	Dr DACH, Miroslaw
3:15 PM	Coffee break	
3:45 PM	[19] caQtDM : future use of a display manager	Dr MEZGER, anton
4:00 PM	[16] A PyQt framework for EPICS GUI Applications	Mr GIBBS, Matthew
4:15 PM	[12] Qt Applications at TRIUMF	Dr KEITEL, Rolf
4:30 PM	[25] CS-Studio Display Builder	KASEMIR, Kay GRODOWITZ, Megan

4:45 PM	[39] CS-Studio Update	KASEMIR, Kay
5:00 PM	[13] MyRestore - The JLab Archiver-based Save and Restore System	LARRIEU, Theo
5:15 PM	[37] MASAR: A Powerful Tool for Accelerator Commissioning and Operation	Mr HU, Yong
5:30 PM	[41] Alarm Information in CS-Studio	Mr SHROFF, kunal

# Friday, May 27, 2016

## EPICS Collaboration meeting - main session: EPICS Collaboration meeting - Day 3 - Medicon Village Auditorium (8:30 AM - 11:45 AM)

time	[id] title	presenter
8:30 AM	[15] A Websocket Microservice for EPICS	Mr GIBBS, Matthew
8:45 AM	[29] The EPICS Lua Script Record	Mr HILL, Jeff
9:00 AM	[7] Unit Testing in EPICS	Mr WILLARD, Juniper Willard
9:15 AM	[21] An Accelerator Physics - Software Engineering Collaboration	BENGTSSON, Johan DAVIDSAVER, Michael
9:30 AM	[38] pvaccess gateway and IOC integration	DAVIDSAVER, Michael
9:45 AM	[40] ChannelFinder : Directory service (V3)	Mr SHROFF, kunal
10:00 AM	Coffee break	
10:30 AM	[5] Using V4 as a container for microservices	Mr SHANKAR, Murali
10:45 AM	[28] Base 3.15 LSB	Mr LANGE, Ralph
11:00 AM	[1] Recent Releases and Plans for Base 3.14, 3.15, 3.16 and Beyond	Mr JOHNSON, Andrew
11:15 AM	[45] Mini-workshop summaries and closeout	KORHONEN, Timo