

EPICS Collaboration Meeting, Spring 2017
- timetable (tentative) -

2017.04.14 1st version
2017.04.18 updated
2017.04.24 updated
2017.05.01 updated

Monday, May 15, 2017

9:00–10:00	Registration , Bread and coffee		
10:00–12:00	Seminar 1: EPICS for beginners		
	AM Very basic introduction of Epics	Norihiko Kamikubota	KEK/J-PARC
	AM Database hands-on #1 using Yokogawa PLC (RP61/Linux-Epics)	Technical Advisers*	
	*M.Satoh, S.Yamada, K.C.Sato, S.Sasaki (KEK); R.Lange (ITER)		
12:00–13:20	Lunch		
13:20–16:30	Seminar 1: EPICS for beginners (continued)		
	PM Database hands-on #2 using Yokogawa PLC (RP61/Linux-Epics)	Technical Advisers	
	PM Install EPICS on Raspberry-pi	Masako Iwasaki	Osaka City Univ.

Tuesday, May 16, 2017

9:00–10:00	Registration , Bread and coffee		
10:00–12:00	Opening session		
	10:00 Welcome address by Vice-director of KURRI		RRI, Kyoto Univ.
	10:20 KURRI and FFAG overview	Yasutoshi Kuriyama	RRI, Kyoto Univ.
	10:40 EPICS-based control of FFAG	Yasutoshi Kuriyama	RRI, Kyoto Univ.
	EPICS core development & status		
	11:00 EPICS Base – Status and Plans	Ralph Lange	ITER Organization
	11:20 EPICS on RTEMS 4.12	Heinz Junkes	Fritz-Haber-Institute
	11:40 EPICS activities in Japan	Norihiko Kamikubota	KEK/J-PARC
12:00–13:20	Lunch		
13:20–15:00	Accelerator control and operation		
	13:20 Controls for NSLS-II Top Off Operation	Yong HU	BNL (Brookhaven National Lab.)
	13:40 SuperKEKB damping ring timing system and event controls for simultaneous injections for 4 storage rings	Kazuro Furukawa	KEK/KEKB
	14:00 Overview of EPICS-based control system for cERL and iBNCT	Takashi Obina	KEK/PF
	14:20 Single board computers for EPICS IOC and its reliability at RIKEN RIBF	Akito Uchiyama	RIKEN/RIBF
	14:40 LIPAc Project: development statu	Alvaro Marqueta	F4E – IFMIF/LIPAc

15:00–15:20	Coffee break		
15:20–16:40	Control for non-accelerator		
15:20	The Design of a Detector Control System Based on EPICS (JUNO neutrino observatory)	Mei Ye	IHEP (Institute of High Energy Physics), Beijing
15:40	EPICS environment at J-PARC neutrino facility	Kazuo Nakayoshi	KEK/J-PARC
16:00	EPICS Education at University	Masako Iwasaki	Osaka City Univ.
16:20	–		

Wednesday, May 17, 2017

9:00–9:40	Bread and coffee		
9:40–11:00	Tools and devices (IoT)		
9:40	Realtime control for KAGRA covered by EPICS	Osamu Miyakawa	ICRR, University of Tokyo
10:00	Development of MQTT-Channel Access Bridge	Jiro Fujita	Creighton Universtiy Science and Technology Facilities Council
10:20	ChatOps: an EPICS adventure	Matt Clarke	
10:40	USB Human Interface Devices and EPICS	Keenan C. Lang	ANL (Argonne National Laboratory)
11:00–11:20	Coffee break		
11:20–12:00	Special topic		
11:20	KURAMA-II and the environmental radiation survey in Fukushima	Minoru Tanigaki	RRI, Kyoto Univ.
11:50	<Group Photo>		
12:00–13:20	Lunch		
13:20–15:00	ITER related topics		
13:20	ITER & CODAC Core System – Status Update	Ralph Lange	ITER Organization
13:40	Status of fast controller EPICS device supports for ITER Project	Vishnukmar B. Patel	ITER Organization
14:00	ITER AC/DC Converter Control System	Rahk Sang Lee	Dawonsys QST (National Institutes for Quantum and Radiological Science and Technology)
14:20	Status of I&C System Development for ITER Diagnostic Systems in Japan	Tsuyoshi Yamamoto	
14:40	Development of local control system for ITER Gyrotron using EPICS	Yasunori Hashimoto	Japan EXpert Clone Corp.
15:00–15:20	Coffee break		
15:20–17:00	KURRI laboratory tour		
	Visit reactor and FFAG accelerator		

Thursday, May 18, 2017




















9:00–9:40	Bread and coffee		
9:40–10:40	Tools and devices		
	9:40 CS–Studio Display Builder Update	Kay Kasemir	ORNL/SNS
	10:00 Lessons learned implementing a Channel Access gateway in Python with pyuv	Daniel J. Lauk	PSI (Paul Scherrer Institute)
	10:20 Migration from Channel Archiver to Archiver Appliance in J–PARC MR	Shuei Yamada	KEK/J–PARC
10:40–11:00	Coffee break		
11:00–12:00	Tools and devices (continued)		
	11:00 New EVG and EVR features in Delay Compensation capable timing hardware	Jukka Pietarinen	Micro–Research Finland Oy
	11:20 New controller F3RP71 for EPICS IOC	Yutaka Kubota	Yokogawa Electric Corporation
	11:40 Introduction of Device and Driver Support for Yokogawa F3RP71	Shuei Yamada	KEK/J–PARC
12:00–13:20	Lunch		
13:20–15:00	Closing session		
	13:20 Closing		RRI, Kyoto Univ.

Friday, May 19, 2017

9:00–9:40	Bread and coffee		
9:40–12:00	Seminar 2: EPICS for advanced users		
	AM Introduction of Epics V4	Ralph Lange	ITER Organization
	AM Introduction and training of CSS	Kay Kasemir	ORNL/SNS
12:00–13:20	Lunch		
13:20–15:30	Seminar 2: EPICS for advanced users (continued)		
	PM Experience of introducing V4 at SNS beamlines	Kay Kasemir	ORNL/SNS
	AM&PM * Demonstration setup of V4 and CSS *		

EPICS Collaboration Meeting, Spring 2017
- schedule overview (tentative) -

Ver. 2017.05.01

	2017/5/14	2017/5/15	2017/5/16	2017/5/17	2017/5/18	2017/5/19
	Sun	Mon	Tue	Wed	Thu	Fri
AM900-940	 AM) Flight arrivals from EU  PM) Flight arrivals from USA 	Registration  bread and coffee	Registration  bread and coffee	bread and coffee 	bread and coffee 	bread and coffee 
AM940-1040		<i>Start at 10 am</i> Seminar 1: Epics for beginners	<i>Start at 10 am</i> Opening - Welcome address - KURRI and FFAG - EPICS core reports	Tools and devies (IoT) 20min x 4	Tools and devices (1) 20min x 3 coffee break (20min) 	Seminar 2: EPICS V4 and CSS
AM1100-1200		Seminar 1 (contn'd) with PLC/Linux-Epics		coffee break (20min)  <i>Start at 11:20</i> Special topics - KURAMA	Tools and devices (2) 20min x 3	
Lunch		Lunch 	Lunch 	Lunch 	Lunch 	Lunch 
PM120-300		Seminar 1 (contn'd) with Rasp-pi	Accelerator control and operation 20min x 5 coffee break (20min) 	ITER related topics 20min x 5 coffee break (20min) 	Closing	Seminar 2 (contn'd)
PM320-500		Seminar 1 (contn'd)	Control for non-accelerator 20min x 4	KURRI Labo. Tour - Reactors - FFAG accelerator	Optional tour (unofficial) Inunakiyama-Onsen (1520-2000, ~10 persons) Hot spring and dinner 	 sa yo na ra