

EPICS Collaboration Meeting, Spring 2017  
- timetable -

**Monday, May 15, 2017**

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

**Tuesday, May 16, 2017**

9:00–10:00	<b>Registration</b> , Bread and coffee	
10:00–12:00	<b>Opening session</b>	
	10:00 Welcome address by Vice-director of KURRI	Makoto Seto
	10:20 KURRI and FFAG overview	Yasutoshi Kuriyama
	10:40 EPICS-based control of FFAG	Yasutoshi Kuriyama
	<b>EPICS core development &amp; status</b>	
	11:00 EPICS Base – Status and Plans	Ralph Lange
	11:20 EPICS on RTEMS 4.12	Heinz Junkes
	11:40 EPICS activities in Japan	Norihiko Kamikubota
12:00–13:00	<b>Lunch</b>	
13:00–14:40	<b>Accelerator control and operation</b>	
	13:00 Controls for NSLS-II Top Off Operation	Yong HU
	13:20 SuperKEKB damping ring timing system and event controls for simultaneous injections for 4 storage rings	Kazuro Furukawa
	13:20 Overview of EPICS-based control system for cERL and iBNCT	Takashi Obina
	14:00 Single board computers for EPICS IOC and its reliability at RIKEN RIBF	Akito Uchiyama
	14:20 LIPAc Project: development statu	Alvaro Marqueta
14:40–15:00	<b>Coffee break</b>	
15:00–15:20	<b>Short oral session</b>	

15:00	An IRMIS Extension: cRIO Wiring Information System	Kanglin Xu
15:10	The EPICS running environments in the five accelerator projects	Qingru Mi
15:20–16:40	<b>Control for non-accelerator</b>	
15:20	The Design of a Detector Control System Based on EPICS (JUNO neutrino observatory)	Mei Ye
15:40	EPICS environment at J-PARC neutrino facility	Kazuo Nakayoshi
16:00	Plan to use EPICS in home security service	Toshiaki Aoyama
16:20	EPICS Education at University	Masako Iwasaki

**Wednesday, May 17, 2017**

9:00–9:40	<b>Bread and coffee</b>	
9:40–10:00	<b>Control for non-accelerator (continued)</b>	
9:40	Realtime control for KAGRA covered by EPICS	Osamu Miyagawa
10:00–11:00	<b>Tools and devices (IoT)</b>	
10:00	Development of MQTT-Channel Access Bridge	Jiro Fujita
10:20	ChatOps: an EPICS adventure	Matt Clarke
10:40	USB Human Interface Devices and EPICS	Keenan C. Lang
11:00–11:20	<b>Coffee break</b>	
11:20–12:00	<b>Special topic</b>	
11:20	KURAMA-II and the environmental radiation survey in Fukushima	Minoru Tanigaki
11:50	<Group Photo>	
12:00–13:00	<b>Lunch</b>	
13:00–14:40	<b>ITER related topics</b>	
13:00	ITER & CODAC Core System – Status Update	Ralph Lange
13:20	Status of fast controller EPICS device supports for ITER Project	Vishnukmar B. Patel
13:40	ITER AC/DC Converter Control System	Rahk Sang Lee
14:00	Status of I&C System Development for ITER Diagnostic Systems in Japan	Tsuyoshi Yamamoto
14:20	Development of local control system for ITER Gyrotron using EPICS	Yasunori Hashimoto
14:40–15:00	<b>Coffee break</b>	
15:00–17:00	<b>KURRI laboratory tour</b>	
	Visit reactors and FFAG accelerator	

## Thursday, May 18, 2017










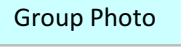




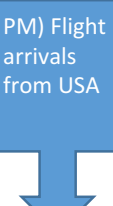





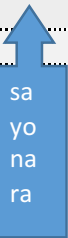
9:00–9:40	<b>Bread and coffee</b>	
9:40–11:00	<b>Tools and devices (software tools)</b>	
	9:40 CS–Studio Display Builder Update	Kay Kasemir
	10:00 Lessons learned implementing a Channel Access gateway in Python with pyuv	Daniel J. Lauk
	10:20 Migration from Channel Archiver to Archiver Appliance in J–PARC MR	Shuei Yamada
	10:40 InfluxDB as Archive Data Storage	Kay Kasemir
11:00–11:20	<b>Coffee break</b>	
11:20–12:20	<b>Tools and devices (hardware)</b>	
	11:00 New EVG and EVR features in Delay Compensation capable timing hardware	Jukka Pietarinen
	11:20 New controller F3RP71 for EPICS IOC	Yutaka Kubota
	11:40 Introduction of Device and Driver Support for Yokogawa F3RP71	Shuei Yamada
12:20–13:20	<b>Lunch</b>	
13:20–14:00	<b>Closing session</b>	
	13:20 Closing	Yasutoshi Kuriyama

## Friday, May 19, 2017

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

EPICS Collaboration Meeting, Spring 2017  
- schedule overview -

ver. 2017.05.09

	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 	<b>Registration</b>  Bread and coffee	<b>Registration</b>  Bread and coffee	Bread and coffee 	Bread and coffee 	Bread and coffee 
AM940 -1040		<u>Starts at 10 am</u> <b>Seminar 1:</b> <b>Epics for beginners</b>	<u>Starts at 10 am</u> <b>Opening</b> - Welcome address - KURRI and FFAG - EPICS core reports	<i>Non-accelerator (contn'd)</i> 20min x 1 <b>Tools and devices (1)</b> 20min x 3 Coffee break (20min) 	<b>Tools and devices (2)</b> 20min x 4 Coffee break (20min) 	<b>Seminar 2:</b> <b>EPICS V4 and CSS</b>
AM1100 -1200		Seminar 1 (contn'd) with PLC/Linux-Epics		<b>Special topics</b> - KURAMA-II Group Photo 	<b>Tools and devices (3)</b> 20min x 3 <u>Ends at 0:20 pm</u>	
Lunch			Lunch 	Lunch 	Lunch 	Lunch 
PM100 -240	PM) Flight arrivals from USA 	Seminar 1 (contn'd) with Rasp-pi	<b>Accelerator control and operation</b> 20min x 5 Coffee break (20min) 	<b>Short Oral</b> 10min x 2 <b>ITER related topics</b> 20min x 5 Coffee break (20min) 	<u>Starts at 1:20 pm</u> <b>Closing</b>	Seminar 2 (contn'd)
PM300 -500		Seminar 1 (contn'd) Optional tour (unofficial) Visit a cat room (Neko Cafe) (17-19, ~8 persons) 	<b>Short Oral</b> 10min x 2 <b>Non-accelerator</b> 20min x 4	<b>KURRI Labo. Tour</b> - Reactor - FFAG accelerator	Optional tour (unofficial) Inunakisan-Onsen (15-20, ~15 persons) Hot spring and dinner 	 sa yo na ra 

\* Every morning (9:00-9:40), pieces of bread, coffee or tea, etc. will be served.

\* From Kumatori JR-station, ride on the 9:08 bus for Osaka Taiiku Daigaku (大阪体育大学).