Session Program

Sep 19 – 23, 2022

EPICS Collaboration Meeting September 2022

Lightning talks

Wed, September 21

2:00 PM

Lightning talks

Session |
Location: J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

2:00 – 2:05 PM **Python based EPICS interface with CIP enabled devices**

Speaker
Basil Aljamal

2:10 – 2:15 PM **OPC UA Device Support - Update**

Speaker
Ralph Lange

2:20 – 2:25 PM **Current and Future Development of PyDM**

Speaker
Yekta Yazar

2:30 – 2:35 PM **Introducing pyProcServ**

Speaker
Robby Tanner

2:35 – 2:40 PM
Containerized EPICS-based Detector Control System for the mini-Compressed Baryonic Matter(mCBM) experiment

Speaker
Marcel Bajdel

2:45 – 2:50 PM **EPICS driver development of HBM MGCPlus DAQ**

Speaker
Jernej Podlipnik

2:50 – 2:55 PM **Temperature Control of Crystal Optics**

Speaker
Kazimierz Gofron

3:00 PM

Thu, September 22

2:30 PM

Lightning talks

Session |
Location: J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

2:30 – 2:35 PM **EPICS Deployment at NSLS-II**

Speaker
Anton Derbenev

2:40 – 2:45 PM **Centralized Deployment of EPICS Systems for Zynq-based Devices**

Speaker
Ji Li

2:50 – 2:55 PM **Report from the "EPICS 7" Workshop**

Speaker
Kay Kasemir

3:00 – 3:05 PM **Automated GUI testing with TestFX**

Speaker
Lorenzo Gomez

3:10 PM

Fri, September 23

9:00 AM

Lightning talks

Session |
Location: J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

9:00 – 9:05 AM

Startup script for an EPICS Edge server for small laboratory experiments

Speaker
Patrick Oppermann

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

9:10 – 9:15 AM

Design and implementation of Clog 2.0

Speaker
Lin Wang

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

9:20 – 9:25 AM

Developments in RTEMS and integration in EPICS 7

Speaker
Heinz Junkes

9:30 – 9:35 AM

PVEcho: Using PvaPy in the construction of the Vsystem/EPICS Bridge to facilitate the migration of the ISIS accelerators control system

Speaker
Kathryn Baker

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

9:40 – 9:45 AM

Using EPICS to facilitate Machine Learning at ISIS

Speaker
Kathryn Baker

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

9:50 – 9:55 AM

Whatrecord: a Python-based EPICS file format tool

Speaker
Ken Lauer

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

10:00 – 10:05 AM

Report from the "Build and Deployment" Workshop

Speaker
Ralph Lange

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

10:10 – 10:15 AM **Timing worshop report**

Speaker
Jukka Pietarinen

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

10:20 – 10:25 AM **Summary of the Motion Control Workshop**

Speaker
Mr Torsten Bögershausen

Location
J. Stefan Institute, Kolokvij lecture room, J. Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia

10:30 AM