Session Program

19–23 Sept 2022

EPICS Collaboration Meeting September 2022

Lightning talks

Wednesday 21 September

14:00

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

14:00–14:05   **Python based EPICS interface with CIP enabled devices**

Speaker
Basil Aljamal

14:10–14:15   **OPC UA Device Support - Update**

Speaker
Ralph Lange

14:20–14:25   **Current and Future Development of PyDM**

Speaker
Yekta Yazar

14:30–14:35   **Introducing pyProcServ**

Speaker
Robby Tanner

14:35–14:40

Containerized EPICS-based Detector Control System for the mini-Compressed Baryonic Matter(mCBM) experiment

Speaker
Marcel Bajdel

14:45–14:50   **EPICS driver development of HBM MGCPlus DAQ**

Speaker
Jernej Podlipnik

14:50–14:55   **Temperature Control of Crystal Optics**

Speaker
Kazimierz Gofron

15:00

Thursday 22 September

14:30

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

14:30–14:35 **EPICS Deployment at NSLS-II**

Speaker
Anton Derbenev

14:40–14:45 **Centralized Deployment of EPICS Systems for Zynq-based Devices**

Speaker
Ji Li

14:50–14:55 **Report from the "EPICS 7" Workshop**

Speaker
Kay Kasemir

15:00–15:05 **Automated GUI testing with TestFX**

Speaker
Lorenzo Gomez

15:10

Friday 23 September

09:00

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

09:00–09:05

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

09:10–09:15 **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

09:20–09:25 **Developments in RTEMS and integration in EPICS 7**

Speaker
Heinz Junkes

Location

09:30–09:35

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

09:40–09:45 **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

09:50–09:55 **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 **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 **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 **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

10:10–10:15 **Timing worshop report**

Speaker
Jukka Pietarinen