

## 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 workshop 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