

## **Session Program**

**3-7 Jun 2019**



## **EPICS Collaboration Meeting June 2019**

### ***IOC Developments***

ITER Headquarters (B72), Cosylab Arena  
ITER Organization Route de Vinon-sur-Verdon 13067 St. Paul-lez-Durance (France)

## Wednesday 5 June

11:10

### IOC Developments

**Session** |

**Location:** ITER Headquarters (B72), Cosylab Arena, ITER Organization Route de Vinon-sur-Verdon 13067 St. Paul-lez-Durance (France) |

**Convener:** Álvaro Marqueta

11:10-11:25

#### A Bunch-by-Bunch Beam Position Monitor

**Speaker**

Ms Fang Liu

11:25-11:40

#### Lua: Integrating a scripting language into your IOCs

**Speaker**

Mr Keenan Lang

11:40-11:55

#### RF Control interlocks correlation in EPICS/CS-Studio based on White Rabbit Technology. Post-mortem analysis and first results in LIPAc accelerator The innovative IFMIF

**Speakers**

Ms Pilar Gil Jaldo, Mr Antonio Miguel López

11:55-12:10

#### Contribution to Nominal Device Support v3 for standardizing device drivers

**Speaker**

Javier Moreno Garrido

12:10-12:30

#### Using NDS and OpenCL to simplify the development and integration of high-performance FPGA-based DAQ and processing systems in EPICS

**Speaker**

Mr Miguel Astrain

12:30-12:45

#### Overview of EPICS driver development for data acquisition boards

**Speaker**

Polina Pipp

12:45

# Thursday 6 June

09:00

## IOC Developments

**Session** |

**Location:** ITER Headquarters (B72), Cosylab Arena, ITER Organization Route de Vinon-sur-Verdon 13067 St. Paul-lez-Durance (France) |

**Convener:** Katy Saintin

09:00–09:15

### EPICS modules toolkit for RF test stands

**Speaker**

Mr Alexis Gaget

09:15–09:30

### Simulation Driven Driver Development

**Speaker**

Mr Michael Davidsaver

09:30–09:45

### News from StreamDevice

**Speaker**

Dirk Zimoch

09:45