

## **Session Program**

**20-26 Sept 2025**



# **ICALEPCS 2025 - The 20th International Conference on Accelerator and Large Experimental Physics Control Systems**

## ***MOBG MC07 Functional Safety and Protection Systems***

Palmer House Hilton Chicago  
17 East Monroe Street Chicago, IL 60603, United States of America

# Monday 22 September

11:15

## MOBG MC07 Functional Safety and Protection Systems

**Session** |**Location:** Palmer House Hilton Chicago, Grand Ballroom, 17 East Monroe Street Chicago, IL 60603, United States of America |**Conveners:** Ralph Baer, Ronaldo Mercado

11:15-11:30

### Design and implementation of the ESS personnel safety system

**Speaker**

Vincent Harahap

11:30-11:45

### New machine protection system at the Spallation Neutron Source - design process and performance analysis

**Speaker**

Miljko Bobrek

11:45-12:00

### Current state and improvements of the luminescent screen protection system in the Karabo control system at the European XFEL

**Speaker**

Ivars Karpics

12:00-12:15

### Architecture of the personnel protection systems for Spallation Neutron Source Second Target Station

**Speaker**

Chrysostomos "Tommy" Michaelides

12:15