

### WS03 - ADVANCING INDUSTRIAL AUTOMATION

# BEST PRACTICES & INNOVATIONS WITH IEC 61499

#### FOCUS

IEC 61499 is gaining traction in the industry, with organizations like **UniversalAutomation.org** and **Eclipse 4diac™** driving discussions. Building on the success of the 2024 workshop in Padova, we aim to engage more industry professionals to share use cases and best practices.

**Our goal is to foster interaction between academia and industry, enhancing knowledge exchange on IEC 61499. This workshop will be pivotal in advancing collaboration in this field.**

#### TOPICS

- Use of IEC 61499 in OPAF applications
- Proposal of Engineering Methodology of IEC 61499 Program & collaborative commissioning
- Industrial UseCase
- Eclipse 4diac™: open-source infrastructure for Research, technology evaluation and standard development

#### WORKSHOP FORMAT

**Full day Workshop**, based on invited presentations.

For details, refer to the Call for Workshops and the [ETFA 2025 website](#) or contact [✉ INNA ARKHIPOVA](#).

→ **REGISTRATION**

Registration will be available starting from July 2025

#### SPEAKERS



**BIANCA  
WIESMAYR**



**PRANAY  
JHUNJHUNWALA**



**HILMO  
DZAFIC**



**MAURO  
MAZZOLINI**



**OSCAR  
MIGUEL  
ESCRIG**



**RENATO  
PACHECO  
SILVA**



**MIKHAIL  
KOLESNIKOV**

#### CO-ORGANIZERS