Call for Contributions to the 10th IACS WS'25, Sept. 18-19, 9h30-17h00
at Hasso-Plattner-Institute (Campus III, Room 6), University Potsdam, Germany

The **10th IACS WS'25** is part of a series of workshops accompanying research and standardization work on Industrial Automation and Control Systems (IACS), e.g. according to IEC 62443. It is part of the *GI Informatik Festival 2025* at the University Potsdam - Hasso-Plattner-Institute (HPI).

Invited speakers: Proposed distinguished persons will be invited to provide an on-site presentation to one of the sessions in the realm of IACS and Smart Manufacturing (SM).

Timeline of paper/poster presentations: Papers must be original, not simultaneously submitted to another journal or conference. Papers must adopt the LNI proceedings constraints of the Springer-Verlag.

All paper categories MUST be uploaded to: **https://easychair.org/conferences/?conf=10thiacsws25**
- **June 13, paper submission registration** of the authors' intention to submit a paper or poster, comprising title, all authors, and an extended abstract of the paper/poster content.
- **July 14, final paper submission** to begin the reviewing process on submitted papers.
- **August 14, notification on scientific (full) papers** that describe - from a scientific point of view - issues and challenges of analyzing, modelling, deploying or refurbishing secure and safe IACS.
- **August 14, notification on work-in-progress (half) papers** that describe - from a practical industrial point of view - new work items and standardization projects in the realm of IACS. industrial organizations
- **Sept. 4, Closing of the editing processes on conference proceedings and WS-posters**
- **Sept. 18 15h00 to 19h00, 1st IACS WS session & come-together (tbc)**
- **Sept. 19 9h30 to 17h00, 2nd to 4th IACS WS sessions & farewell (tbc)**

Scope of the 10th IACS WS'25 comprises but is not restricted to:
- Industrial I4.0 language to describe semantical correct behavior of IACS
- Advanced Smart Manufacturing (SM) technologies
- Use cases and challenges for cyber security in SM
- Unified reference model and terminologies for SM
- Computational standards and computational semantics for SM.

Program committee:
- Prof. Dr. Hans-Joachim Hof, TH Ingolstadt
- Prof. Dr. Jan Oliver Sudeikat, HAW Hamburg
- Dr. Olga Meyer, Fraunhofer IPA Stuttgart
- Dr.-Ing. Robert Altschaffel, Univ. OvGU Magdeburg
- Dr. Scott Cadzow, C3L Ltd. UK
- Prof. Dr. Zhen Ru Dai, HAW Hamburg

Organisation committee (Board of Chairs):
- Axel Rennoch, Fraunhofer FOKUS Berlin
- Prof. Dr.-Ing. Christoph Legat, Technical University of Applied Sciences Augsburg
- Jan deMeer, smartspacelab.eu GmbH Berlin (General Chair)
- Dr. Karl Waedt, Framatome GmbH Erlangen

Proceedings: 10th IACS WS proceedings will be published as part of the Conference Proceedings of the GI Informatik-Festival 2025, Springer Verlag GI LNI Proceedings 2025. All accepted contributions MUST adopt the LNI rules for 1) submissions and 2) templates, and 3) all authors MUST sign the declaration of granting of rights to GI LNI.

Information: On WS submissions or invited papers demeer@smartspacelab.de (WS General Chair)
On conference tickets Informatik Festival 2025: https://informatik2025.gi.de/tickets.html (GI conference)