7th IACS WS'22: 7th GI/ACM 14.0 Workshop on Industrial Automation and Control Systems
GI Informatik 2022, University of Hamburg
Hamburg, Germany, September 30, 2022

Submission link: https://easychair.org/conferences/?conf=7thiacsws22
Abstract registration deadline: May 25, 2022
Submission deadline: June 25, 2022
Notification of Acceptance deadline: July 3, 2022
Final paper version for LNI proceedings: July 10, 2022

Topics:
- Industrial Internet of Things
- Automation and control systems standardization
- Cyber security and AI
- Smart approaches for manufacturing factories

An important goal of the 7th IACS WS'22 is on how to achieve sustainable Cybersecurity and Safety of Industrial Automation and Control Systems (IACS). Beyond the current development of key industrial standards series IEC 62443 (14 parts) with its 10th anniversary in 2022, Common Criteria Certification, communication infrastructures, integrity of production processes, edge computing, digital twins, IIoT, AI etc. are increasingly important topics! Certification of IACS includes needs from industrial roles of operators, integrators and manufacturers.

Submission Guidelines
All papers must be original and not simultaneously submitted to another journal or conference. The following paper categories are welcome:

- **Full papers** (research) describing technical and standardization issues on Automation and Control of Industrial Systems (IACS) up to 12 pages
- **Short papers** (best practices) describing advanced methods and methodologies based on New Technologies up to 6 pages
- **Posters** (work in progress) describing ideas and approaches under development

Abstract registration comprises title, preliminary list of authors and short summary of the content (max. half a page).

List of Topics
- Automation and Control of Industrial Systems (IACS)
- Digital Twin and Administration Shell applied to IACS
- New Technologies in IIoT, AI, G5 etc. applied to IACS

Committees

Program Committee
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Publication
7th IACS WS'22 proceedings will be published in LNI Lecture Notes on Computer Science. For short or full papers please use the following templates: Word (also with Author's Instructions).

Venue
The conference will be held in Hamburg at University of Hamburg. For further information please refer to https://informatik2022.gi.de/en/about/translate-to-english-location.

Contact
All questions about submissions should be emailed to demeer@smartspacelab.de or axel.rennoch@fokus.fraunhofer.de.

Supporter
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