



**Call for Participation to
the 7th GI/ACM I4.0 Workshop on Industrial Automation and Control Systems, University of Hamburg,
September 30, 2022, 9h30-15h30 + Social Session (closing 18h00)
(7th IACS WS'22)**

The 7th IACS WS'22 in series is again aligned with the yearly assembly of the ,*GI Jahrestagung 2022*'. Hence the workshop schedule is planned in accordance with the GI conference schedule of the

52nd GI Jahrestagung from September 26 to September 30, 2022

anticipating '*Informatik in den Naturwissenschaften*',

organized by GI and University Hamburg

All participants of the 7th IACS Workshop HAVE TO BE registered at [Informatik 2022 Conference Site](#):

<https://pretix.eu/gi/INFORMATIK2022/>

or

<https://informatik2022.gi.de/registrierung/unterkuenfte>

There, you'll also find useful information to your participation at the Informatik 2022 Conference and workshops:

<https://informatik2022.gi.de/workshops>

Please notice that the 7th IACS WS'22 takes place in a hybrid fashion.

Please contact us if you would require a virtual participation. In that case we'll send an invitation to the distinguished virtual conference room: '**7th GI/IACS Workshop**'



Jan de Meer

The 7th IACS WS'22 Program of Work for September 30, 2022
(preliminary agenda):

The workshop comprises an opening session, three sessions with invited speakers, two sessions with technical presentations and finally a social session of IACS experts come-together.

09h00 c.t.	Welcome Coffee
09h15-09h30	Opening Session(confirmed) Prof. Zhen Ru Dai HAW Hamburg, Jan deMeer ssl.eu GmbH;
09h30-10h00.	1st invited speaker session (confirmed): 1) Michael Jochem Robert Bosch GmbH ‘Multilateral Data Sharing in Industry – A publication of the project group CCM of the German Plattform I4.0’;
10h10-11h20.	1st technical paper session (confirmed): 10h10-10h30 2) Mahmoud Khalaf et al. ‘Modelling Security Controls and System Asssts as Autonomous Planning Tasks’; 10h35-10h55 3) Ludger Peters et al. ‘Model-based Integrity Monitoring of Industrial Automation and Control Systems’; 11h00-11h20. 4) Josef Schindler et al. ‘Securing javascript Runtime of OPC UA Deployments’;
11h30-13h05.	2nd technical paper session (confirmed): 11h30-11h50 5) Edin Kreho et al. ‘Scalable Back-end Representation of Security Posture of IIoT Systems’; 11h55-12h15. 6) Jan Sudeikat et al. ‘Towards Integrating Multi-agent Organizations in OPC UA for Developing Adaptive Cyberphysical Systems’; 12h20-12h40. 7) Martin Szemkus et al. ‘Operation of an IT Security Factory Demonstrator for Training and Research’; 12h45-13h05 8) Louis Roger Tchougoue Djeukoua et al. ‘Interactive Graphical Modelling of Security Artifacts for Abstracted I4.0 Automation Systems’;
13h10-14h00	Lunch Break
14h00-14h30.	2nd invited speaker session (confirmed): 9) Yun Guo, Huaneng Shandong Shidao Bay Nuclear Power Company China, ‘New cybersecurity standards for IACS of the nuclear power plants in China’;
14h30-15h00	3rd invited speaker session (confirmed): 10) Christoph Legat, HEKUMA GmbH, Jan deMeer, ssl.eu GmbH ‘Artificial Intelligence in Industrial Automation: Innovation and Practical Applications in the Field of Tension between Standardization, Research and Regulation.’
15h15-18h00	IACS WS Experts come-together – Social Session (to be <i>confirmed</i>): By personal invitation to Authors, Co-Chair Board, and Guests.
18h00 c.t.	EoWS