Proceedings of the First International Workshop on Distributed Digital Twins (DiDiT 2024)
June 17, 2024 - Groningen, the Netherlands

These proceedings contain the contributed papers for the First International Workshop on Distributed Digital Twins (DiDiT 2024), held on June 17, 2024 in Groningen, the Netherlands.

There were 9 paper submissions, out of which 2 papers were withdrawn by the authors, 1 paper was rejected, and 6 papers were accepted for presentation and publication. Among the 6 accepted papers, one was accepted as a short paper, and five were accepted as full papers. Each submitted paper was reviewed by two members of an international program committee (full list below).

The best paper awards were given to:

- **Best paper:** *An Implementation Model for Correct Audit Logging in Cyber-Physical Systems,* Sepehr Amir-Mohammadian, Afsoon Yousefi Zowj
- **Runner-Up:** *Cybersecurity in Distributed Industrial Digital Twins: Threats, Defenses, and Key Takeaways,* Sani M. Abdullahi, Ashkan Zare, Sanja Lazarova-Molnar

Victoria Degeler, Dilek Dustegor, Heerko Groefsema, Elena Lazovik

August 2025

Programme Committee

- Marco Aiello - University of Stuttgart, Germany
- Nick van Beest - CSIRO (Commonwealth Scientific and Industrial Research Organisation), Australia
- Ilche Georgievski - University of Stuttgart, Germany
- Eduard Kamburjan - University of Oslo, Norway
- Boris Koldehofe - Ilmenau University of Technology, Germany
- Alexander Lazovik - University of Groningen, Netherlands