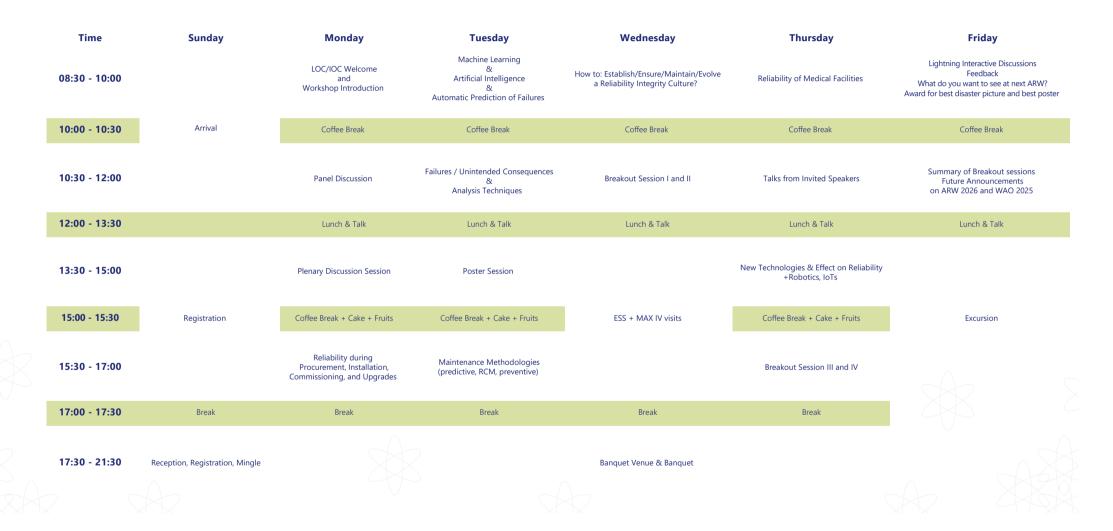
ARW = 2024 PROGRAMME

Accelerator Reliability Workshop 2024-06-23 until 2024-06-28



ARW = 2024 Accelerator Reliability Workshop

Max IV and ESS Are Excited and Pleased to Announce Their Joint Hosting



Establish or expand your network and gain valuable information and interesting insights from the ARW community - even if you are not a reliability or accelerator expert.

2024-06-23 until 28 SEA U conference centre Helsingborg, Sweden

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What is the workshop and who attends

We want to bring together the worldwide accelerator community and other industries to exchange experiences in designing, testing, commissioning, operating, and maintaining reliable facilities. This workshop aims to stimulate information sharing on technical issues and challenges faced, common cultural and human factors, and future opportunities.

The workshop format of ARW means that the presentation sessions are complemented with discussion sessions which account for roughly 50% of the workshop time. These sessions place more focus on engagement and allow participants to openly raise topics and questions and receive feedback from a network of peers who either have had, or will have, similar experiences from their facility. **The aim of this format is to get the participants more actively involved in the topics and helping to establishing a strong and mindful dialogue and exchange of ideas.**

Topics cover facilities from the operations, physics and engineering perspective and participants represent people from all backgrounds including technicians, engineers, physicists, management and operators.



Visit our facilities!

A tour of both the labs is scheduled to show our outstanding capabilities such as our high brightness ring and linear accelerators, SRF labs, experimental halls, and cryogenic plant.

MAX IV is the first worldwide realisation of a fourthgeneration light source, which has opened opportunities to develop experimental techniques based on outstanding brightness and coherence. The facility is in stable operation since 2017, currently delivering approximately 5000 beamline-hours per year on each of its three accelerators to a total of 16 beamlines.

European Spallation Source is aiming to be the brightest neutron spallation source worldwide, and has finalized the commissioning of the normal conducting linear accelerator. The facility is progressing in the construction project and preparing for beam on target in 2025 with an initial scope of 15 neutron beam lines and instruments.





What former participants say

"I don't think I've attended a workshop where I've interacted with so many people over such a short time – which was terrific."

"The opportunity for **breakout sessions** was a new experience for me and I think they are a **fantastic feature**."

"I was particularly impressed by the **plenary discussion**, where carefully chosen questions were used to guide the discussion. The effectiveness and benefit of this process are apparent – and **it changed my mind convincingly**."

Ready to discuss with us?

ESS and MAX IV are excited to welcome you to

Helsingborg, Sweden, at the SEA U conference centre from 2024-06-23 until 2024-06-28!

Please pre-book these dates and then JOIN US in 2024 in Sweden! Registration will open in December 2023 and will be made available through www.arw24.com.

