

This message is an update on the organization of the European Cryogenics Days, a fully online event on November 3<sup>rd</sup> and 4<sup>th</sup>. We have an interesting program with 11 invited talks in the mornings on various topics: The first day focusing on quantum technology and on hydrogen, the second day the focus is on system applications. In the afternoons, we organize poster sessions in which we invite attendees to present running research, addressing technologies that are being studied. We encourage especially young researchers to present their work and get feedback from experts in the field. In parallel to the poster sessions exhibitors will be presenting their products and know-how as available solutions to problems you may experience in your research.

Different from online conferences you may have attended during the Covid pandemic we will not have contributed talks, but instead we invited speakers and selected topics that are of interest to present-day cryogenics:

- Alexander Brinkman (University of Twente): Introduction to Quantum Technology
- Alexander Regnat (Kiutra): Magnetic refrigeration for Quantum Applications
- Arelette de Waard (Leiden Cryogenics) Cryogenics for Quantum Applications
- Holger Kollmus (GSI): Progress in FAIR cryogenics
- Speaker TBD (Linde): Advances in Linde's hydrogen liquefaction
- Pierre Crespi (Air Liquide): Liquid Hydrogen for Aviation
- Steffen Grohmann (KIT): Cryogenics in the Einstein Telescope
- Tobias Schnautz (DESY): 2K cryogenic system of XFEL
- Holger Kollmus (GSI): Progress in FAIR cryogenics
- Gert Mulder (Philips healthcare): Sealed MRI magnets: a cryogenic innovation
- Bart Beulen (CryoSol): Cryo-Electron Microscopy
- Huayong Zhao (Loughborough University): Can cryogenic fluids be applied in transportation?

Attendance fee: CSE members: free; non-CSE members 20 euro via Paypal. These 20 euros may also cover a CSE membership for the remaining period of 2021 (in the ECD registration procedure, you will need to confirm the request to become member)

The website for registration and more information wrt the ECD-2021 and registration is:

[Link to ECD-2021 website](#)

Please check **WEBSITE** for registration and further information on program, exhibition, and poster sessions.

Please forward this announcement or the ECD-2021 website to contacts in your network that may be interested.

Further information:

General: Marcel ter Brake: [chairman@cryoeurope.org](mailto:chairman@cryoeurope.org)

Financial and internet platform issues: [treasurer@cryoeurope.org](mailto:treasurer@cryoeurope.org)

We hope to welcome you on November 3<sup>rd</sup> and 4<sup>th</sup>!

CSE Board

