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# INDUSTRY WORKSHOP on Cryogenics in Big Science

Paris, 16-17 April 2024

# WELCOME !!!



## INDUSTRY WORKSHOP ON CRYOGENICS IN BIG SCIENCE

Organised and supported by I.FAST, AIDAInnova and LEAPS-INNOV, the European INFRA-INNOV projects for particle accelerators, detectors and photon science

**Paris, 16 - 17 April 2024**

### Program Committee

- Johan Bremer (CERN)
- David Grillot (ITER)
- Javier Munilla (CIEMAT)
- Ruggero Pengo (INFN)
- Giovanni Calderini (LPNHE / AIDA-INNOVA)
- Rita Pinho (CERN / AIDA-INNOVA)
- Marie-Emmanuelle Couprie (SOLEIL / LEAPS-INNOV)
- Ziad Melhem (Oxford Quantum Solutions)
- Erik Fernandez (Ineustar)
- Friedrich Haug (CERN ILO / DESY-PT)
- Mauro Morandin (INFN)
- Enrico Maria Franchin (INFN)
- Elena Colombo (INFN Secretariat)



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<https://indico.cern.ch/e/CryoWS2024>



# Cryogenics workshop

- one of the initiative that in I.FAST we have **co-devised with industry**
- proposed by the **I.FAST Industry Advisory Board** in May '23
- Cryogenics was chosen because it's a **hot topic**
  - the **critical role it plays in science**
  - the **importance of cooperation with industry** in this sector
  - the **technological spill-over from laboratories to new applications** in which industry plays a primary role and from which the whole of society can benefit
- organized by I.FAST WP3 with contributions from **AIDA-INNOVA** and **LEAPS-INNOV**

# The excellent program of the WS is thanks to the work of

our experts in the Program Committee:

- **Johan Bremer** (CERN)
- **David Grillot** (ITER)
- **Javier Munilla** (CIEMAT)
- **Ruggero Pengo** (INFN)
- **Dario Autiero** (IP2I / AIDA-INNOVA)
- **Giovanni Calderini** (LPNHE / AIDA-INNOVA)
- **Rita Pinho** (CERN / AIDA-INNOVA)
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**... but now, let's get started**

**Enjoy the Workshop !**