

Session Program

18 April 2023

Industry Workshop on HTS developments and applications

Session 1: Overview of the cutting-edge ongoing and planned R&D efforts

NH Trieste, Italy

Tuesday 18 April

14:05

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Session | Location: NH Trieste, Italy | Convener: Ziad Melhem

14:05-14:23 **Status and perspectives of R&D on HTS tapes**

Speaker

Alexander Molodyk

14:23-14:41 **R&D in MgB₂ wires and related applications**

Speaker

Giovanni Grasso

14:41-14:59 **HTS R&D for applications in the energy storage sector**

Speaker

Luis Garcia-Tabares

14:59-15:17

R&D for HTS and MgB₂ Superconducting magnets for beam lines, ion gantries and the IRIS research infrastructure

Speaker

Stefano Sorti

15:17-15:35

Exploring HTS technologies for next generation airliners: the ASCEND program at Airbus

Speaker

Souhaib Boukayoua

15:35-15:53 **HTS R&D for RF cavities**

Speaker

Cristian Pira

15:53