

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Thu-Af-Spec1 - [Special Session] Commercial Superconducting Magnets for the Future

Omni Boston Hotel at the Seaport
450 Summer Street Boston, MA 02210

Thursday 3 July

16:00

Thu-Af-Spec1 - [Special Session] Commercial Superconducting Magnets for the Future

Session | **Location:** Momentum Ballroom | **Conveners:** Ziad Melhem, Jeff Whalen

16:00–16:20

Thu-Af-Spec1-01: [Opening Presentation] Strategic Roadmap for Commercialization of Superconductivity Applications

Speaker

Ziad Melhem

16:20–16:30

Thu-Af-Spec1-02: [Opening Presentation] Private Sector Leadership to Successful Market Servicing

Speaker

Jeff Whalen

16:30–16:35

Thu-Af-Spec1-03: [Panel 1] Emergence of a new HTS Ecosystem in Florida

Speaker

David Pieklik

16:35–16:40

Thu-Af-Spec1-04: [Panel 1] HTS for the Next Generation of MRI

Speaker

Josh Hilderbrand

16:40–16:45

Thu-Af-Spec1-05: [Panel 1] Superconductivity Solutions for Vanquishing Cancer

Speaker

Kal Fishman

16:45–16:50

Thu-Af-Spec1-06: [Panel 1] Superconducting Rotating Machines

Speaker

Sastry Pamidi

16:50–17:30

Thu-Af-Spec1-07: [Panel 1] Discussion

17:30–17:35

Thu-Af-Spec1-08: [Panel 2] Superconducting high field magnets and Science Discovery

Speaker

John Burgoyne

17:35–17:40

Thu-Af-Spec1-09: [Panel 2] Materials supply needed for Superconductivity Ecosystem

Speaker

Sergey Lee

17:40-17:45

Thu-Af-Spec1-10: [Panel 2] SME's role in the future of the Superconductivity Ecosystem**Speaker**

Philippe Masson

17:45-17:50

Thu-Af-Spec1-11: [Panel 2] Challenges of commercial companies in developing the Superconductivity Ecosystem**Speaker**

Dr Joseph Minervini

17:50-18:30

Thu-Af-Spec1-12: [Panel 2] Discussion

18:30