Contribution ID: 216 Type: Invited Oral

Summary of the session –Status and prospects of fusion magnet development in the world –

Tuesday 10 June 2025 16:25 (5 minutes)

A summary of the session on the development of fusion magnets in the world is given from the seven talks and the overall discussion. The session covers the topics on "Development of LTS and HTS wires", "Magnet development for national projects", "Magnet development for public-private partnership", "Test facilities", and "Irradiation". Highlights from the talks are reviewed, and the future prospects are discussed.

Country or International Organisation

Japan

Affiliation

National Institute for Fusion Science

Speaker's email address

yanagi@nifs.ac.jp

Author: YANAGI, Nagato (National Institute for Fusion Science)

Presenter: YANAGI, Nagato (National Institute for Fusion Science)

Session Classification: Magnets

Track Classification: Magnets