

Session Program

Nov 15 - 19, 2021



MT27, 27th International Conference on Magnet Technology

THU-OR5-301 High Field Magnet

Fukuoka Convention Center

Thu, November 18

6:30 PM

THU-OR5-301 High Field Magnet

Session | **Location:** Fukuoka Convention Center | **Conveners:** Gen Nishijima, Xavier CHAUD

18:30 - 18:45

[Invited] 43+T Grenoble Hybrid Magnet: From final Assembly to Commissioning of the Superconducting Outsert

Speaker

Dr Pierre Pognat

18:45 - 19:00

[Invited] Status of the HFML-Nijmegen 45 T Hybrid Magnet

Speaker

Mr Andries den Ouden

19:00 - 19:15

Design considerations for practical very high field cryogen-free superconducting magnets: 33 T and beyond

Speaker

Prof. Arnaud Badel

19:15 - 19:30

Design of DC Magnet for Super-X Test Facility

Speaker

Houxiang HAN

19:30 - 19:45

Engineering design of a large aperture 15 T cable test facility dipole magnet

Speaker

Jose Luis Rudeiros Fernandez

19:45 - 20:00

Design of a full Superconducting 35 T Magnet with a 20 T REBCO Insert

Speaker

Liangjun Shao

20:00 - 20:15

25T/52mm warm-bore All YBCO superconducting magnet designed for High-frequency Gyrotrons

Speaker

Yunxing Song

20:15 - 20:30

25.1T generation in 25T cryogen-free superconducting magnet with a modified Bi2223 insert

Speaker

Satoshi Awaji

8:30 PM