

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-OR2-103 HL-LHC Accelerator Magnets I (08:30 - 10:30)

-Conveners: emanuela barzi; Ken-ichi Sasaki

| time | [id] title | presenter |
|-------|--|---------------------------|
| 08:30 | [440] [Invited] Analysis of the production of MQXFA Low Beta Quadrupoles for HL-LHC at 50% coil fabrication | AMBROSIO, Giorgio |
| 08:45 | [595] [Invited] AUP first pre-series Cryo-Assembly Design Production and Test Overview | Dr FEHER, Sandor |
| 09:00 | [636] Power Test of the First Two MQXFB Quadrupole Magnets Built at CERN for the HL-LHC Low-Beta Insertion | MANGIAROTTI, Franco Julio |
| 09:15 | [905] Performance of a MQXF Nb3Sn Quadrupole Under Different Stress Level | TODESCO, Ezio |
| 09:30 | [558] The HL-LHC Superferric High Order Corrector Magnets: Series Production and Powering Tests Status | Dr STATERA, Marco |
| 09:45 | [772] Test result of a full-scale prototype of beam separation dipole magnet for the High-Luminosity LHC upgrade | Dr SUGANO, Michinaka |
| 10:00 | [756] Fabrication and Power Test of last MCBXFB Magnets | MARTINS JARDIM, Carla |