Session Program

24-28 Jun 2019



FCC Week 2019

Magnets

Crowne Plaza Brussels Le Palace Rue Gineste 3, Brussels 1210, Belgium

Thursday 27 June

Speaker Dr Xuan Peng 10:50-11:10 High Jc Nb3Sn conductor via Hf addition: a route for achieving the FCC conductargets Speaker Spreyas Balachandran 11:10-11:25 Analysis of FCC Nb3Sn Conductor at CERN Speaker Dr Simon Hopkins 11:25-11:40 Development of Nb3Sn for FCC In Russia Speaker Victor Pantsymy 11:40-11:55 Development of Nb3Sn for FCC in Korea Speaker Jiman Kim Magnets: Nb3Sn and other SC materials R&D Session Location: Ground floor, Ballroom II Convener: Carmine Senatore 13:30-13:45 Development of Nb3Sn for FCC in Japan Speaker Toru Ogitsu Development of Nb3Sn for FCC at BRUKER Speaker Carl Buehler Carl Buehler	10:30-10:50	Recent progress on APC in multi-filamentary Nb3Sn wires'
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Electro-mecahnical properties of Nb3Sn conductors for appplication to high-fie magnets Speaker Bernardo Bordini 14:15-14:30 Characterization of FCC conductors at TU Vienna	Jiman Kim Magnets: Session Loc 13:30-13:45 Speaker Toru Ogitsu 13:45-14:00 Speaker Carl Buehler 14:00-14:15 Electro-mee magnets Speaker Bernardo Bord 14:15-14:30	Nb3Sn and other SC materials R&D ation: Ground floor, Ballroom II Convener: Carmine Senatore Development of Nb3Sn for FCC in Japan Development of Nb3Sn for FCC at BRUKER cahnical properties of Nb3Sn conductors for appplication to high-fierent ni Characterization of FCC conductors at TU Vienna

14:30-14:45

Recent progress on HTS conductor for high-field magnets: critical surface studies

Speaker

Carmine Senatore

14:45-15:00

Recent progress and trends in development of high-field HTS coated conductors

Speaker

Alexander Usoskin

15:00-15:15

Recent progress on iron-based superconductors: potentials for high-field applications

Speaker

Marina Putti

15:15-15:30

Recent progress on the development of high performance Bi-2212 wires and coils

Speaker

David Larbalestier

15:30

15:30

Magnets: High-field magnet R&D

Session | Location: Ground floor, Ballroom II | Convener: Fernando Toral

15:30-15:48 The US-MDP program

Speaker

Soren Prestemon

15:48-16:06 Assembly and First Test of the US-MDP Nb3Sn Dipole Demonstrator

Speaker Alexander Zlobin

16:06-16:24 The INFN dipole model for the FCC

Speaker

Riccardo Umberto Valente

16:24-16:42 The CEA dipole model for the FCC

Speaker

Etienne Rochepault

16:42-17:00

Design Status of a Fast Cycled Low Loss 6 T Model Dipole Cooling at 1.9 K

Speaker

Alexander Kovalenko

17:00