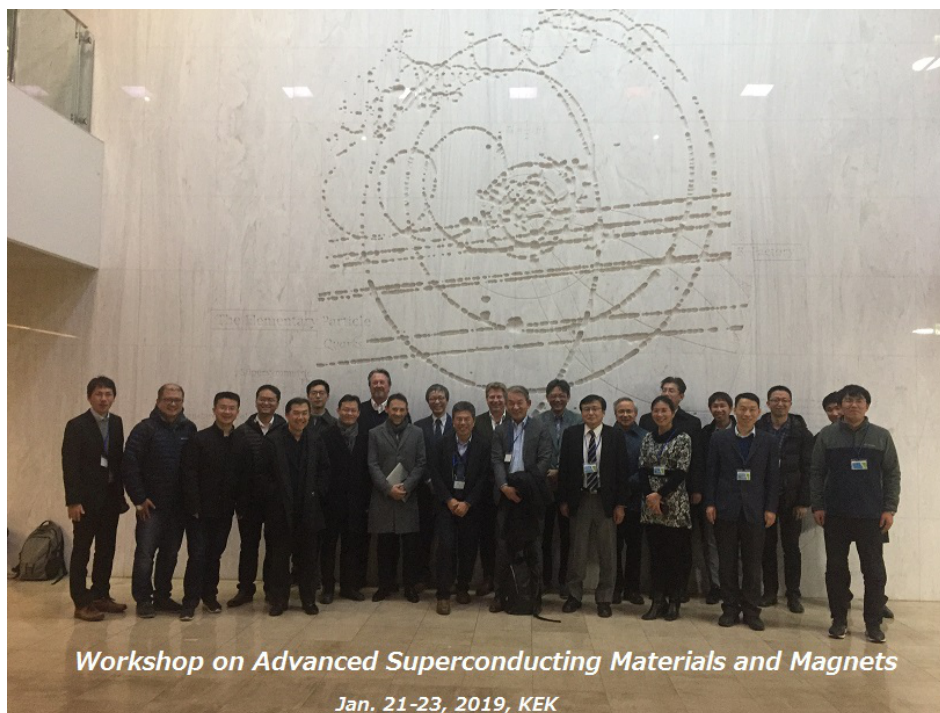


AdvSCMws 2019



Report of Contributions

Contribution ID: 3

Type: **not specified**

Session 4-1

Contribution ID: 5

Type: **not specified**

Session 1-1:Opportunities and Threats for Next Generation Accelerator Magnets”, Steve Gourlay(LBL)

Monday, January 21, 2019 1:15 PM (30 minutes)

Contribution ID: 6

Type: **not specified**

Session 1-2:LTS and HTS magnet development activities at CERN”, Ezio Todesco (CERN)

Monday, January 21, 2019 1:45 PM (45 minutes)

Contribution ID: 7

Type: **not specified**

Session 1-3:High Field Superconducting Magnet Program for Accelerators in IHEP China”, Qingjin Xu (IHEP)

Monday, January 21, 2019 2:30 PM (30 minutes)

Contribution ID: 8

Type: **not specified**

**Session 2-1:Development of HTS magnet system for
Skeleton Cyclotron Accelerator- Next Generation
Medical Application -, S. Noguchi (Hokkaido U.)**

Monday, January 21, 2019 3:15 PM (30 minutes)

Contribution ID: 9

Type: **not specified**

Session 2-2:Design concept and R&D studies for upgrading of 25T cryogen-free superconducting magnet, S. Awaji(Tohoku U.)

Monday, January 21, 2019 3:45 PM (30 minutes)

Contribution ID: 10

Type: **not specified**

**Session 2-3:Research and development of high
radiation-resistant superconducting magnet based
on REBCO coated conductors, M. Iio (KEK)**

Monday, January 21, 2019 4:15 PM (30 minutes)

Contribution ID: 11

Type: **not specified**

**Session 3-1:High performance superconductors for
next generation particle colliders: Material
development and electromechanical studies at
UNIGE, Carmine Senatore(UNIGE)-Video Conference**

Monday, January 21, 2019 5:00 PM (30 minutes)

Contribution ID: 12

Type: **not specified**

Session 3-2:R&D on emerging conductors for high field applications”, Marina Putti (Genova U.) Video Conference

Monday, January 21, 2019 5:30 PM (30 minutes)

Contribution ID: 13

Type: **not specified**

Session 3-3:FCC Conductor R&D, Simon Hopkins (CERN) -Video Conference

Monday, January 21, 2019 6:00 PM (30 minutes)

Contribution ID: 14

Type: **not specified**

Session 4-1:HTS magnet R&D at BNL for USMDP and other projects, Ramesh Gupta(BNL) -Video Conference

Tuesday, January 22, 2019 9:00 AM (30 minutes)

Contribution ID: 15

Type: **not specified**

Session 4-2:Superconductors for next-generation accelerator magnets and HTS magnet, David Larbalestier (ASC/NHMFL)- Video Conference

Tuesday, January 22, 2019 9:30 AM (45 minutes)

Contribution ID: 16

Type: **not specified**

Session 4-3:Introduction of the superconducting magnets for HIAF project, Wei Wu (IMP)

Tuesday, January 22, 2019 10:15 AM (30 minutes)

Contribution ID: 17

Type: **not specified**

Session 5-1:Accelerator magnet R&D in the US, Soren Prestemon (LBL)

Tuesday, January 22, 2019 11:00 AM (45 minutes)

Contribution ID: 18

Type: **not specified**

**Session 5-2:Conditions for successful quench
protections of RE-123-coated-conductor magnets, N.
Amemiya(Kyoto U.)**

Tuesday, January 22, 2019 11:45 AM (30 minutes)

Contribution ID: 19

Type: **not specified**

**Session 5-3:Development of high-strength 122-type
iron-based superconducting wires and tapes for
high-field applications, Zhe CHENG(IEE)**

Tuesday, January 22, 2019 12:15 PM (30 minutes)

Contribution ID: 20

Type: **not specified**

Session 6-1:Status of HTS wire and magnet activity in SuNAM, Hunju LEE (SuNAM) Video Cnference

Tuesday, January 22, 2019 2:00 PM (30 minutes)

Contribution ID: 21

Type: **not specified**

Session 6-2:Recent progress of DI-BSCCO wires and their magnet applications, K. Hayashi (SEI)

Tuesday, January 22, 2019 2:30 PM (30 minutes)

Contribution ID: 22

Type: **not specified**

Session 6-3:Recent Progress of 2G HTS wires and coils at Fujikura, M. Daibo (Fujikura)

Tuesday, January 22, 2019 3:00 PM (30 minutes)

Contribution ID: 23

Type: **not specified**

Session 6-4:Overview of LTS and HTS activities at CEA, Helene Ferice(CEA) Video Conference

Tuesday, January 22, 2019 3:30 PM (30 minutes)

Contribution ID: 24

Type: **not specified**

Session 7-1:Present status of RE-123 superconducting wire development at SSTC, Y. Yamada (SSTC)

Tuesday, January 22, 2019 4:15 PM (30 minutes)

Contribution ID: 25

Type: **not specified**

Session 7-2:Progress of REBCO wire development and process improvement at Samri, Helen Chen (SAMRI)

Tuesday, January 22, 2019 4:45 PM (20 minutes)

Contribution ID: 26

Type: **not specified**

Session 7-3:Status of ITER HTS current leads development at ASIPP, Kaizhong Ding (IPP)

Tuesday, January 22, 2019 5:05 PM (20 minutes)

Contribution ID: 27

Type: **not specified**

Session 7-4:State of Nb₃Sn Strand in WST, Bo Wu (WST)

Tuesday, January 22, 2019 5:25 PM (20 minutes)

Contribution ID: 28

Type: **not specified**

**Session 8-1:Nb₃Sn conductors with artificial pinning centers and high specific heat, Xigchen Xu (FNAL)
-Video Conference**

Wednesday, January 23, 2019 9:00 AM (30 minutes)

Contribution ID: 29

Type: **not specified**

Session 8-2:Development of Nb₃Sn wire and high field superconducting magnet in JASTEC, K.Saito (JASTEC)

Wednesday, January 23, 2019 9:30 AM (30 minutes)

Contribution ID: 30

Type: **not specified**

Session 8-3:Development of Superconductors at Furukawa, H.Sakamoto (FURUKAWA)

Wednesday, January 23, 2019 10:00 AM (30 minutes)

Contribution ID: 31

Type: **not specified**

Session 9-1:Design status and challenges of Superconducting Magnet system of CFETR, J.X. Zheng (IPP)

Wednesday, January 23, 2019 10:45 AM (30 minutes)

Contribution ID: 32

Type: **not specified**

Session 9-2:Superconducting Test Facility Plan for CFETR Magnet System, Huajun Liu (IPP)

Wednesday, January 23, 2019 11:15 AM (20 minutes)

Contribution ID: 33

Type: **not specified**

Session 9-3:Design and testing of a metal-insulated ReBCO dipole magnet prototype, Timing Qu (Tsinghua U.)

Wednesday, January 23, 2019 11:35 AM (20 minutes)

Contribution ID: 34

Type: **not specified**

Session 9-4:Development and Mass Production of Superconducting Mangets at WST”, LI Chao (WST)

Wednesday, January 23, 2019 11:55 AM (20 minutes)