

The 4th Asian School on Superconductivity and Cryogenics for Accelerators (ASSCA2022)

Report of Contributions

Contribution ID: 2

Type: **not specified**

Beam dynamics in 4GSR project in Korea

Monday, 13 February 2023 13:30 (1h 20m)

“Introduction to Beam Dynamics in Accelerators”

Presenter: Prof. SHIN, Seunghwan (KU)

Contribution ID: 3

Type: **not specified**

Welcome

Monday, 13 February 2023 08:50 (10 minutes)

Presenter: Prof. KIM, Eun-San (KU)

Contribution ID: 4

Type: **not specified**

Introductory SC Accelerators & Cryogenics

Monday, 13 February 2023 10:40 (1h 20m)

“ Role of cryogenics and superconductivity for particle accelerator “

Presenter: Prof. DATTA, Tripti Sekhar (IIT)

Contribution ID: 5

Type: **not specified**

Accelerators in Korea

Monday, 13 February 2023 09:00 (1h 20m)

Presenter: Prof. PARK, Seong Hee (KU)

Contribution ID: 6

Type: **not specified**

Hands-on Training (SC Magnet)

Monday, 13 February 2023 14:50 (2h 50m)

Presenters: Prof. MAKIDA, Yasuhiro (KEK); Prof. BAHNG, Jeong Bae (KU); Dr JANG, Siwon (PAL)

Contribution ID: 7

Type: **not specified**

Information & Announcement

Contribution ID: 8

Type: **not specified**

SC Magnet

Tuesday, 14 February 2023 09:00 (1h 20m)

“Basics of Superconducting Magnets for Accelerator Sciences “

Presenter: Prof. OGITSU, Toru (KEK)

Contribution ID: 9

Type: **not specified**

SC Magnet

Tuesday, 14 February 2023 10:40 (1h 20m)

“Basics of Superconducting Magnets for Accelerator Sciences II”

Presenter: Prof. OGITSU, Toru (KEK)

Contribution ID: **10**

Type: **not specified**

SC Magnet

Friday, 17 February 2023 09:00 (1h 20m)

“SC magnet: Engineering”

Presenter: Prof. XU, Qingjin (IHEP)

Contribution ID: **11**

Type: **not specified**

SC Magnet

Wednesday, 15 February 2023 09:00 (1h 20m)

“Superconducting Magnets for Nuclear Fusion”

Presenter: Dr PARK, Soo-Hyeon (KFE)

Contribution ID: **12**

Type: **not specified**

SC Magnet - Special Lecture

Wednesday, 15 February 2023 10:40 (1h 20m)

“Fabrication Technology of QCS magnets for Super-KEKB”

Presenter: Dr KIM, Tae-Hyun (MELCO)

Contribution ID: **13**

Type: **not specified**

Introduction and Fundamentals of SRF Cavities

Wednesday, 15 February 2023 13:30 (1h 20m)

Presenter: Prof. KAKO, Eiji (KEK)

Contribution ID: 14

Type: **not specified**

SRF Engineering on Electron LINAC

Thursday, 16 February 2023 09:00 (1h 20m)

“SRF Theory and Fundamentals”

Presenter: Prof. KAKO, Eiji

Contribution ID: **15**

Type: **not specified**

SRF Cavity

Thursday, 16 February 2023 10:40 (1h 20m)

“QWR and HWR cryomodules for Heavy Ion Accelerator in RAON/RISP”

Presenter: Dr KIM, Young Kwon (IBS)

Contribution ID: **16**

Type: **not specified**

SRF Cavity

Thursday, 16 February 2023 13:30 (1h 20m)

“SRF Engineering on Synchrotron Light Source”

Presenter: Dr SOHN, Young Uk (PAL)

Contribution ID: 17

Type: **not specified**

Progress of a heavy-ion accelerator including Linac commissioning

Tuesday, 14 February 2023 13:30 (1h 20m)

Presenter: Dr CHUNG, Yeon Sei (IBS)

Contribution ID: **18**

Type: **not specified**

Cryogenics

Friday, 17 February 2023 10:40 (1h 20m)

“Cryogenics liquefaction cycle & thermodynamic process to achieve low temperature”

Presenter: Prof. DATTA, Tripti Sekhar (IIT)

Contribution ID: **19**

Type: **not specified**

Cryogenics

Friday, 17 February 2023 13:30 (1h 20m)

Presenter: Prof. DATTA, Tripti Sekhar (IIT)

Contribution ID: **20**

Type: **not specified**

Cryogenics

Saturday, 18 February 2023 08:00 (1h 20m)

Presenter: Dr GE, Rui (IHEP)

Contribution ID: **21**

Type: **not specified**

Cryogenics

Saturday, 18 February 2023 10:40 (1h 20m)

Presenter: Prof. NAKAI, Hirotaka (KEK)

Contribution ID: 22

Type: **not specified**

Special lecture

Saturday, 18 February 2023 13:30 (1h 20m)

Presenter: Dr HAN, Jun Ho (KAT)

Contribution ID: 23

Type: **not specified**

Hands-on Training (Cryogenics)

Tuesday, 14 February 2023 15:10 (2h 50m)

Presenters: Prof. MAKIDA, Yasuhiro (KEK); Dr JANG, Siwon (PAL); Prof. BAHNG, Jeong Bae (KU)

Contribution ID: 24

Type: **not specified**

Hands-on Training (SRF Cavity)

Wednesday, 15 February 2023 15:10 (2h 50m)

Presenters: Dr JANG, Siwon (PAL); Prof. KAKO, Eiji

Contribution ID: 25

Type: **not specified**

Hands-on Training (SRF Cavity)

Thursday, 16 February 2023 15:10 (2h 50m)

Presenters: Dr JANG, Siwon (PAL); Prof. KAKO, Eiji (KEK)

Contribution ID: 26

Type: **not specified**

Hands-on Training

Friday, 17 February 2023 15:10 (2h 50m)

Presenters: Prof. MAKIDA, Yasuhiro (KEK); Dr JANG, Siwon (PAL); Prof. BAHNG, Jeong Bae (KU)

Contribution ID: 27

Type: **not specified**

Hands-on Training

Saturday, 18 February 2023 15:10 (2h 50m)

Presenters: Prof. MAKIDA, Yasuhiro (KEK); Prof. BAHNG, Jeong Bae (KU); Dr JANG, Siwon (PAL)

Contribution ID: **28**

Type: **not specified**

Group 1 Photos

Contribution ID: **29**

Type: **not specified**

Group 2 Photos

Contribution ID: **30**

Type: **not specified**

Group 3 Photos

Contribution ID: **31**

Type: **not specified**

Excursion Photos