

**Second Workshop on CSNS
Muon Source
Multidisciplinary
Applications**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Registration

Friday, 13 December 2019 08:30 (30 minutes)

Contribution ID: 1

Type: **not specified**

Welcome address

Friday, 13 December 2019 09:00 (10 minutes)

Presenter: YI, Jiang

Contribution ID: 2

Type: **not specified**

CSNS status and upgrading project

Friday, 13 December 2019 09:10 (40 minutes)

Presenter: Prof. FANGWEI, Wang

Contribution ID: 3

Type: **not specified**

EMuS science goals and general design

Friday, 13 December 2019 09:50 (40 minutes)

Presenter: Prof. JINGYU, Tang

Contribution ID: 4

Type: **not specified**

Muon science at PSI

Friday, 13 December 2019 10:50 (40 minutes)

Presenter: AMATO, A.

Contribution ID: 5

Type: **not specified**

Introduction to J-PARC muon facilities

Friday, 13 December 2019 11:30 (40 minutes)

Presenter: MIYAKE, Y.

Contribution ID: 6

Type: **not specified**

Overview on muon physics worldwide

Friday, 13 December 2019 14:00 (40 minutes)

Presenter: KUNO, Y.

Contribution ID: 7

Type: **not specified**

muSR investigation on several FeSe-based superconducting systems

Friday, 13 December 2019 14:40 (30 minutes)

Presenter: LI, Yu

Contribution ID: 8

Type: **not specified**

MuSR applications in the research of diluted magnetic semiconductors

Friday, 13 December 2019 15:10 (30 minutes)

Presenter: FANLONG, Ning

Contribution ID: 9

Type: **not specified**

MuSR Study on Quantum Spin Liquid

Friday, 13 December 2019 15:55 (30 minutes)

Presenter: LEI, Shu

Contribution ID: 10

Type: **not specified**

MuSR study on the magnetic topological materials

Friday, 13 December 2019 16:25 (30 minutes)

Presenter: HUIQIAN, Luo

Contribution ID: 11

Type: **not specified**

Discussion on collaborations

Friday, 13 December 2019 16:55 (50 minutes)

Contribution ID: 12

Type: **not specified**

Superconductivity with broken time reversal symmetry

Saturday, 14 December 2019 09:00 (30 minutes)

Presenter: SMIDMAN, M.

Contribution ID: 13

Type: **not specified**

Frustrated magnetism in layered $\text{Li}(\text{Ni}_x\text{Mn}_y\text{Co}_z)\text{O}_2$ cathode materials

Saturday, 14 December 2019 09:30 (20 minutes)

Presenter: PING, Miao

Contribution ID: 14

Type: **not specified**

Design of EMuS muSR spectrometers and prototype development

Saturday, 14 December 2019 09:50 (30 minutes)

Presenter: ZIWEN, Pan

Contribution ID: 15

Type: **not specified**

Muonium to antimuonium conversions based on EMuS

Saturday, 14 December 2019 10:20 (20 minutes)

Presenter: JIAN, Tang

Contribution ID: 16

Type: **not specified**

Neutrino Cross-section measurements at EMuS

Saturday, 14 December 2019 10:55 (20 minutes)

Presenter: VASSILOPOULOS

Contribution ID: 17

Type: **not specified**

Slow muons and muon imaging

Saturday, 14 December 2019 11:15 (20 minutes)

Presenter: YANG, Li

Contribution ID: 18

Type: **not specified**

Theoretical analysis of field rotation rate and Gauss-delta in ZF-muSR experiments

Saturday, 14 December 2019 11:35 (20 minutes)

Presenter: LI, Deng

Contribution ID: 19

Type: **not specified**

Interaction mechanism between muon/positron and medium

Saturday, 14 December 2019 11:55 (20 minutes)

Presenter: CHONG, Li