

**The first Workshop on
Utilization Plan of Deep
Underground Laboratory 2015**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introducing People

Thursday, 28 May 2015 13:00 (10 minutes)

Presenter: KIM, SungHyun

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

Welcoming address

Thursday, 28 May 2015 13:10 (10 minutes)

Presenter: SYNN, Joong-Ho

Session Classification: Welcome

Contribution ID: 3

Type: **not specified**

Welcoming address

Thursday, 28 May 2015 13:20 (10 minutes)

Presenter: KIM, Yeongduk

Session Classification: Welcome

Contribution ID: 4

Type: **not specified**

CUP's Physics

Thursday, 28 May 2015 13:30 (20 minutes)

Presenter: KIM, Yeongduk (IBS)

Session Classification: Introduction

Contribution ID: 5

Type: **not specified**

Introduction of IBS Astro-particle Research Facility(ARF)

Thursday, 28 May 2015 13:50 (20 minutes)

Presenter: KIM, Sung Hyun (IBS)

Session Classification: Introduction

Contribution ID: 6

Type: **not specified**

Extremophiles and their application

Thursday, 28 May 2015 14:10 (20 minutes)

Presenter: KIM, Byoung-Chan (KRIBB)

Session Classification: Field of Biology

Contribution ID: 7

Type: **not specified**

Utilization of Underground Space

Thursday, 28 May 2015 14:40 (20 minutes)

Presenter: PARK, Eui Seob (KIGAM)

Session Classification: Field of Rock Engineering

Contribution ID: 8

Type: **not specified**

Pilot project on CAES(Compressed Air Energy Storage) in a Lined Rock Cavern

Thursday, 28 May 2015 15:00 (20 minutes)

Presenter: JUNG, Yong-Bok (KIGAM)

Session Classification: Field of Rock Engineering

Contribution ID: 9

Type: **not specified**

Cavern Design and Coupled Thermal-Hydraulic-Mechanical-Chemical-Biological Experiments at DUSEL Facility

Thursday, 28 May 2015 15:20 (30 minutes)

Presenter: KIM, Hyung-Mok (Sejong University)

Session Classification: Field of Rock Engineering

Contribution ID: **10**

Type: **not specified**

The availability of underground laboratory for environmental radioactivity monitoring

Thursday, 28 May 2015 16:10 (20 minutes)

Presenter: BYUN, Jong-In (KINS)

Session Classification: Application in Industry

Contribution ID: 11

Type: **not specified**

Case history of site investigation for construction of deep underground cavern in Korea

Thursday, 28 May 2015 16:30 (20 minutes)

Presenter: CHOI, Si-Young (Heesong Geotek)

Session Classification: Application in Industry

Contribution ID: 12

Type: **not specified**

Nuclear Physics with the IBS Underground Facility

Thursday, 28 May 2015 17:00 (20 minutes)

Presenter: AHN, Jung-Kuen (Korea University)

Session Classification: Field of Physics

Contribution ID: 13

Type: **not specified**

TBA

Thursday, 28 May 2015 17:20 (20 minutes)

Presenter: CHOI, Sunho (Seoul National University)

Session Classification: Field of Physics