

Underground physics workshop

Friday, 15 September 2023

CUP 10 years anniversary (10:00 - 12:00)

-Conveners: Hyunsu Lee

| time | [id] title | presenter |
|-------|---|------------------|
| 10:00 | [1] Greeting | KIM, SunKee |
| 10:08 | [25] Remark | KANG, Sin Kyu |
| 10:15 | [2] Director's report | KIM, Yeongduk |
| 10:30 | [3] KIMS Csl experiment | KIM, Seung Cheon |
| 11:00 | [4] Yemilab construction | SO, Junggho |
| 11:30 | [5] Low background crystal growing & purification | LEE, Moo Hyun |

CUP 10 years anniversary (13:30 - 15:30)

-Conveners: Moo Hyun Lee

| time | [id] title | presenter |
|-------|---|-----------------|
| 13:30 | [6] Low temperature detectors in Korea | KIM, Yong-Hamb |
| 14:00 | [7] A study to enhance performance for AMoRE-II detector | KIM, Wootae |
| 14:15 | [8] Status of LiF experiment for keV sterile neutrino search | LEE, Yong Chang |
| 14:30 | [9] AMoRE experiment | JEON, Eunju |
| 15:00 | [10] AMoRE-I analysis result | KIM, Han-Beom |
| 15:15 | [11] Solar axion study with ^7Li crystal detector of AMoRE-I | SEO, Jeewon |

CUP 10 years anniversary (16:00 - 18:10)

-Conveners: Eunju Jeon

| time | [id] title | presenter |
|-------|--|--------------|
| 16:00 | [12] COSINE experiment | KO, Young Ju |
| 16:30 | [13] WIMP search analysis in COSINE-100 three years data | YU, Gyunho |
| 16:45 | [14] NEON experiment | CHOI, Jaejin |
| 17:00 | [15] Gbar experiment | KIM, bongho |
| 17:15 | [16] SuperK | CHOI, Koun |
| 17:30 | [17] LSC physics | WON, Eunil |