

CERN-Korean Summer Student Program

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to CMS

Wednesday 2 July 2025 14:00 (1h 20m)

Presenter: SEKMEN, Sezen (Kyungpook National University (KR))

Session Classification: Introductory lectures

Contribution ID: 2

Type: **not specified**

Introduction to ALICE

Wednesday 2 July 2025 15:40 (1h 20m)

Presenter: LIM, Sanghoon (Pusan National University (KR))

Session Classification: Introductory lectures

Contribution ID: 3

Type: **not specified**

Site visit: Synchrocyclotron

Thursday 3 July 2025 17:30 (30 minutes)

Presenter: LITMAATH, Maarten (CERN)

Session Classification: Site visits

Contribution ID: 4

Type: **not specified**

Site visit: Data Centre Visitor Point

Thursday 3 July 2025 16:30 (50 minutes)

Presenter: LITMAATH, Maarten (CERN)

Session Classification: Site visits

Contribution ID: 5

Type: **not specified**

Introductory lecture

Monday 30 June 2025 15:00 (2 hours)

Session Classification: Arrival: Orientation

Contribution ID: 6

Type: **not specified**

Introduction to Standard Model - part I

Tuesday 1 July 2025 14:00 (1h 30m)

Presenter: Prof. LEE, Kang Young (Gyeongsang National University (KR))

Session Classification: Introductory lectures

Contribution ID: 7

Type: **not specified**

Introduction to CERN Theory

Tuesday 1 July 2025 15:50 (1h 10m)

Presenter: LEE, Sung Mook (Yonsei University (KR))

Session Classification: Introductory lectures

Contribution ID: 8

Type: **not specified**

Site visit: CMS

Friday 4 July 2025 14:00 (1h 30m)

Presenters: HOCH, Michael (Florida State University (US)); DOGRA, Sunil Manohar (Kyungpook National University (KR))

Session Classification: Site visits

Contribution ID: 9

Type: **not specified**

Site visit: ALICE exhibition

Friday 4 July 2025 16:00 (1h 30m)

Presenters: CHO, Jaeyoon (Inha University (KR)); KIM, Jiyoung (Inha University (KR)); LIM, Sanghoon (Pusan National University (KR))

Session Classification: Site visits

Contribution ID: **10**

Type: **not specified**

Site visit: CCC (The CERN Control Center)

Monday 7 July 2025 16:00 (50 minutes)

Presenter: LITMAATH, Maarten (CERN)

Session Classification: Site visits

Contribution ID: 11

Type: **not specified**

Site visit: LEIR (The Low Energy Ion Ring)

Session Classification: Site visits

Contribution ID: **12**

Type: **not specified**

Site visit: Science Gateway

Wednesday 9 July 2025 16:00 (1 hour)

Session Classification: Site visits

Contribution ID: 13

Type: **not specified**

Site visit: GBAR experiment

Tuesday 8 July 2025 14:00 (1 hour)

Session Classification: Site visit & introductory lecture

Contribution ID: **14**

Type: **not specified**

Introduction to SND

Thursday 10 July 2025 14:00 (1h 20m)

Presenter: KIM, Yeong Gyun (Gwangju National University of Education (KR))

Session Classification: Introductory lectures

Contribution ID: 15

Type: **not specified**

Presentation: preparation

Thursday 10 July 2025 15:40 (1h 20m)

Presenter: Prof. LEE, Hyun Min (CAU - Chung-Ang University (KR))

Session Classification: Introductory lectures

Contribution ID: **16**

Type: **not specified**

Bus from 300 to CCC

Monday 7 July 2025 15:30 (30 minutes)

Session Classification: Site visits

Contribution ID: 17

Type: **not specified**

Bus from CCC to main site

Monday 7 July 2025 16:50 (30 minutes)

Session Classification: Site visits

Contribution ID: **18**

Type: **not specified**

Bus from 300 to CMS

Friday 4 July 2025 13:40 (20 minutes)

Session Classification: Site visits

Contribution ID: **19**

Type: **not specified**

Bus from CMS to ALICE

Friday 4 July 2025 15:30 (30 minutes)

Session Classification: Site visits

Contribution ID: **20**

Type: **not specified**

Bus from ALICE to main site

Friday 4 July 2025 17:30 (30 minutes)

Session Classification: Site visits

Contribution ID: **21**

Type: **not specified**

Introduction to Standard Model - part II

Tuesday 8 July 2025 16:00 (1h 30m)

Presenter: Prof. LEE, Kang Young (Gyeongsang National University (KR))

Session Classification: Site visit & introductory lecture

Contribution ID: 22

Type: **not specified**

Visit to CERN Theory group and Prof. Gian Giudice

Wednesday 9 July 2025 13:30 (30 minutes)

Session Classification: Site visits

Contribution ID: **23**

Type: **not specified**

CERN TH colloquium

Wednesday 9 July 2025 14:00 (1 hour)

Webpage: <https://indico.cern.ch/event/1515734/timetable/#20250630.detailed>

Presenter: Prof. DOLAN, Matthew (University of Melbourne)

Session Classification: Site visits

Contribution ID: 24

Type: **not specified**

Coffee and meet CERN TH people

Wednesday 9 July 2025 15:00 (40 minutes)

Session Classification: Site visits

Contribution ID: 25

Type: **not specified**

CERN TH to Science Gateway

Wednesday 9 July 2025 15:40 (20 minutes)

Session Classification: Site visits