

## **Session Program**

**13-17 Jan 2019**

# **1st School for Particle Detectors and Applications at KNU (SPDAK 2019)**

## ***Simulations***

Department of Physics, Kyungpook National University, Room 216-1 of NS1  
80 Daehakro Department of Physics Bukgu, Daegu 41566 Republic of Korea

# Monday 14 January

16:30

## Simulations

### Session |

**Location:** Department of Physics, Kyungpook National University, Room 216-1 of NS1, 80 Daehakro Department of Physics Bukgu, Daegu 41566 Republic of Korea

16:30-17:10

### Level 1 pixel track trigger simulation

#### Speaker

Prof. Chang-seong Moon

17:10-17:20

### Break

17:20-19:00

### Exercise of L1 pixel track trigger simulation

#### Speaker

Prof. Chang-seong Moon

19:00

# Thursday 17 January

09:00

## Simulations

### Session |

**Location:** Department of Physics, Kyungpook National University, Room 216-1 of NS1, 80 Daehakro Department of Physics Bukgu, Daegu 41566 Republic of Korea

09:00–09:50

### Introduction to GEANT4

#### Speakers

Mr Hanwook Bae, Prof. Sehwook Lee

09:50–10:00

### Break

10:00–12:00

### Simulation of a crystal detector (energy resolution and linearity)

#### Speakers

Mr Hanwook Bae, Prof. Sehwook Lee

12:00