

Session Program

31 October 2022 to 4 November 2022

Workshop for Korea-UK AI/ML Research in Fundamental Sciences

Session 8

Sejong University, South Korea

Conference Room 1/2, 12th floor AI Center, Sejong University (10/31st, Mon. - 11/2nd, Wed.)

Conference Room 1/2, Basement 1st Level, Gwang-Gae-To-Gwan, Sejong University (11/3rd, Thur. -
11/4th, Fri.)

Friday 4 November

10:00

Session 8: Session 8

Session | **Location:** Gwang-Gae-To-Gwan, B1

10:00–10:45

Machine learning for lattice field theory and back

Speaker

Gert Aarts

10:45–11:30

Quantum Computing in Noisy Environment and Statistical Mechanics Model

Speaker

Seyong Kim

11:30–12:15

Overview of ML Activites in the Computing Physics Lab (CPLUOS) at the University of Seoul

Speaker

Ian James Watson

12:15