

CENS Summer School for Undergraduates (CSSU 2024)

Monday, July 1, 2024 - Friday, July 5, 2024

CENS seminar room

Scientific Program

July 1 (Mon)

14:00-14:10 K. I. Hahn: Overview of CSSU 2024

14:10-14:30 Sunji Kim: Safety

14:30-15:50 Youngman Kim: Nuclear theory

15:50-16:00 break

16:00-17:00 Jungsu Ha: Nuclear Experiments

17:00-18:00 Brief student session & grouping lead by Tony Ahn

July 2 (Tue)

09:00-10:10 Dahee Kim: Nuclear astrophysics

10:10-10:30 break

10:30-11:40 Jason Park: Nuclear structure

13:00-15:00 Hands-on Activity I

15:00-17:30 RAON tour

July 3 (Wed)

09:30-11:30 Hands-on Activity II

13:30-14:30 CENS Lab tour

14:30-15:00 break

15:00-17:30 Hands-on Activity III

July 4 (Thurs)

09:00-10:10 Sunji Kim: Nuclear reaction

10:10-10:30 break

10:30-12:00 Jangyong Huh & Jungwoo Lee: Practice (Geant4/nptool simulation)

13:00-14:00 Jangyong Huh & Jungwoo Lee: Practice (Geant4/nptool simulation)

14:00-14:15 break

14:15-16:15 Hands-on Activity IV

16:15-17:30 Preparation

July 5 (Fri)

09:30-11:30 Presentation/Closing Remarks