



# 11th International Geant4 Tutorial in Korea 2024

## Monday, 19 August 2024

**User Session: A case study of advanced ramp-up profile for HTS magnet based carbon therapy synchrotron -**

**Convergence hall #323 (15:00 - 15:20)**

-Conveners: Woojin Song

**User Session: Compatibility of Next-Gen ICRP Reference Computational Phantoms with General-purpose Monte Carlo codes -** Convergence hall #323 (15:20 - 15:40)

-Conveners: Yeon Soo Yeom

**User Session: Determination of beam quality correction factor for alanine dosimetry in clinical proton beams -**

**Convergence hall #323 (15:40 - 16:00)**

-Conveners: Chae-Eon Kim

**User Session: Geant4 simulation for AMoRE experiment -** Convergence hall #323 (16:00 - 16:20)

-Conveners: Jeewon Seo

**User Session: Comparative analysis of TID reduction efficiency of multi-layer shields using Geant4, MCNP, and TOPAS -**

**Convergence hall #323 (16:20 - 16:40)**

-Conveners: Hojin Lee

**User Session: Heavy Ion Beam simulation using Geant4 -** Convergence hall #323 (16:40 - 17:00)

-Conveners: Kyungho Kim