

Session Program

17–19 Nov 2025

NuSRAP 2025

Session 12

Soongsil University, Dasom Hall, Computer Science Institute
369 Sangdo-ro, Dongjak-gu, Seoul, Korea

Wednesday 19 November

14:40

Session 12

Session |**Location:** Soongsil University, Dasom Hall, Computer Science Institute, 369 Sangdo-ro, Dongjak-gu, Seoul, Korea |**Convener:** Yeunhwan Lim

14:40–15:10

Evolution of nuclear size across shell closures

Speaker

Masaomi Tanaka

15:10–15:40

Estimation of uncertainty in elastic α - ^{12}C scattering with machine learning

Speaker

Dr Myeong-Hwan Mun

15:40–16:00

Alpha-removal amplitude within the mean-field theory including the finite-size effect of the alpha particle

Speaker

Nobuo Hinohara

16:00