

# **RAON school (on-line)**

**Monday, 22 February 2021 - Friday, 26 February 2021**

## **Scientific Programme**

**Feb. 22 (Mon)**

□14: 00 - 16:00

T. Kajino (NAOJ/U. of Tokyo/Beihang U.): Impact of Nuclear Reactions on Element Genesis in the Big-Bang, Supernovae and Neutron Star Mergers

**Feb. 23 (Tue)**

□10:00 - 12:00

Y. Kim (IBS): Basics of scattering theory I

□14:00 - 15:00

Y. Kim (IBS): Basics of scattering theory II

□15:30 - 17:30

Y.-H. Song (IBS): Introduction to direct nuclear reactions I

**Feb. 24 (Wed)**

□10:00-12:00

G. Potel (LLNL): Overview of scattering theory

□14:00 - 16:00

Y.-H. Song (IBS): Introduction to direct nuclear reactions II

□16:10 - 17:00

Y. Kim: Short introduction to Green's function

<span style="color:#0000CD">**Feb. 25 (Thurs)**</span>

Whatever you like ...

<span style="color:#0000CD">**Feb. 26 (Fri)**</span>

□10:00-12:00

G. Potel (LLNL): Standard and advanced applications

□14:00 - 16:00

I. J. Shin (IBS): Microscopic effective potentials for elastic scattering (□□□□ □□ □□)