

Session Program

9-12 Mar 2026



Italy-Japan Symposium on Joint Activities in Fundamental Physics - 日伊基礎物理学共同研究活 動シンポジウム

Session 4

Kore University of Enna
Polo scientifico/tecnologico Santa Panasia

Tuesday 10 March

09:00

Session 4

Session | **Location:** Kore University of Enna, Polo scientifico/tecnologico Santa Panasia | **Convener:** Angela Bracco

09:00–09:30

Uncovering the mechanism of chiral three-nucleon force in driving spin-orbit splitting

Speaker

Tokuro Fukui

09:30–09:45

^{12}C , ^{16}O and their production reactions in near-zero-range Effective Field Theory

Speaker

Elena Filandri

09:45–10:15

Heavy-ion fusion reactions at deep subbarrier energies

Speaker

Kouichi Hagino

10:15–10:45

Microscopic Description of Low-Energy $^{12}\text{C}+^{12}\text{C}$ Fusion Reaction

Speaker

Dr Yasutaka TANIGUCHI

10:45–11:00

Proton elastic scattering measurement from ^{132}Sn to extract the matter radius

Speaker

Yuto Hijikata

11:00