

Session Program

Aug 17 - 21, 2020

A3F-CNS Summer School 2020

Young Scientist Session 2

Tue, August 18

4:30 PM

Young Scientist Session 2

Session |

Location: The school will be held via Zoom or Webex. The address will be announced only to the registrants.

16:30 - 16:45

Effect of nuclear tensor force on ground-state properties in the rare-earth region within a Skyrme mean-field approach

Speaker

Kai-Wen Kelvin-Lee

16:45 - 17:00

Glauber model Investigations in probable bubble nuclei.

Speaker

Choudhary Vishal

17:00 - 17:15

Investigation of low-lying dipole responses in the 'island of inversion'

Speaker

Dr Manju .

17:15 - 17:20

break

17:20 - 17:35

Phenomenological modelling of energy dissipation in near-barrier fusion reactions

Speaker

Mr Masaaki Tokieda

17:35 - 17:50

Confining the single particle potential parameters in direct nuclear reactions with radii of nucleon density distributions

Speaker

Yan Li

17:50 - 18:05

Analysis of (p,pN) reactions with light nuclei in inverse kinematics

Speaker

Tri Toan Phuc Nguyen

6:30 PM