

Topical Lecture Week with Prof. Kanungo – Lecture Plan

Date: 03.04.2023 - 05.04.2023

Monday, April 3rd

09:00 -10:30 Lecture 1: *Introduction to radioactive ion beams*

10:30 -11:00 Coffee break

11:00 -12:30 Lecture 2: *Exotic structures : Nuclear halo and skin - Nuclear Radii*

12:30-12:45 Group photo

12:45-14:00 Lunch break

14:00 Guided Tour: S-DALINAC & Spectrometer

Tuesday, April 4th

09:00 -10:30 Lecture 3: *Nuclear shell structure*

10:30 -11:00 Coffee break

11:00 -12:30 Lecture 4: *Nuclear shell structure*

12:30 -14:00 Lunch break

18:00 Social dinner

Wednesday, April 5th

09:00 -10:30 Lecture 5: *Open quantum systems : unbound states*

10:30 -11:00 Coffee break

11:00 -12:30 Lecture 6: *Rare isotopes and nuclear astrophysics – EOS, nucleosynthesis*

12:30 -14:00 Lunch break

