



# Kickoff meeting of the CNRS-MSU International Research Laboratory on Nuclear Physics and Nuclear Astrophysics

## Monday, December 11, 2023

### Nuclear structure and reactions from stability to rare isotopes: Bloc 1.1 - Lecture Hall 1200 (9:10 AM - 10:25 AM)

-Conveners: Kyle Brown

time	[id] title	presenter
9:10 AM	[1] Nuclear dynamics and thermodynamics with INDRA and FAZIA	Dr GRUYER, Diego
9:35 AM	[2] Insights of shell evolution, magicity, superfluidity and mirror symmetry	Dr SORLIN, Olivier
10:00 AM	[3] Fission studies in inverse kinematics: opportunities and perspectives	Dr LEMASSON, Antoine

### Nuclear structure and reactions from stability to rare isotopes: Bloc 1.2 - Lecture Hall 1200 (10:55 AM - 12:35 PM)

-Conveners: Diego Gruyer

time	[id] title	presenter
10:55 AM	[5] Laser spectroscopy experiments at FRIB for nuclear structure studies	Dr MINAMISONO, Kei
11:20 AM	[4] Investigating neutron halo nuclei using Coulomb breakup at FRIB	Prof. REVEL, Aldric
11:45 AM	[6] Spectroscopy and Lifetime Measurements at FRIB	Prof. IWASAKI, Hiro
12:10 PM	[7] Probing the equation of state of Neutron Stars with heavy ion collisions	Prof. CHAJECKI, Zbigniew