



# EMMI Rapid Reaction Task Force: "Nuclear physics confronts relativistic collisions of isobars" (part 1/2)

## Tuesday 31 May 2022

### Presentation of nuclear theory frameworks (13:30-16:00)

-Conveners: Vittorio Somà

time	[id] title	presenter
13:30	[12] Gogny energy density functional	RODRIGUEZ, Tomás
14:15	[13] Skyrme energy density functional	RYSENS, Wouter
15:00	[14] Relativistic energy density functional	NIKSIĆ, Tamara

## Thursday 02 June 2022

### Presentation of nuclear theory frameworks (13:30-16:00)

-Conveners: Jiangyong Jia

time	[id] title	presenter
13:30	[16] Ab-initio projected generator coordinate method	BALLY, Benjamin
14:30	[17] Nuclear lattice field theory	LEE, Dean

# Friday 03 June 2022

## Presentation of nuclear theory frameworks (10:30-12:00)

-Conveners: Vittorio Somà

time	[id] title	presenter
10:30	[22] Nuclear deformations and radial structure in the nuclear shell model	OTSUKA, Takaharu TSUNODA, Yusuke

## Presentation of nuclear theory frameworks (13:30-15:00)

-Conveners: Jiangyong Jia

time	[id] title	presenter
13:30	[21] Heavy-ion collisions at lower collision energies	ELFNER, Hannah