

## **Session Program**

**Dec 10 - 13, 2024**



## **Gogny Conference - Nuclear structure and reactions**

### ***Nuclear structure-reactions-interaction***

Amphithéâtre Bilski Pasquier  
Sorbonne Université - Campus des Cordeliers 15 rue de l'école de médecine, 75006 Paris

# Wed, December 11

4:10 PM

## Nuclear structure-reactions-interaction

**Session** |**Location:** Amphithéâtre Bilski Pasquier, Sorbonne Université - Campus des Cordeliers 15 rue de l'école de médecine, 75006 Paris |**Convener:** Tomàs Rodriguez

4:10 – 4:35 PM

### Brueckner-Hartree-Fock Theory as an ab initio approach for nuclear density functionals

**Speaker**

Prof. Peter Ring

4:35 – 5:00 PM

### Beta-Delayed Neutron Branching Ratios calculated by proton-neutron QRPA and statistical model

**Speaker**

Dr Futoshi Minato

5:00 – 5:20 PM

### Electroweak reactions in light nuclei

**Speaker**

Dr Saori Pastore

5:20 – 5:45 PM

### Isovector properties of Gogny interactions

**Speaker**

Dr Alessandro Pastore

5:45 – 6:10 PM

### First Fully Microscopic Description of Fission with Three Collective Dimensions

**Speaker**

Dr Marc Verriere

6:10 PM