



# Atelier "Physique Théorique des deux infinis"

## mardi 8 juin 2021

### Structure et réactions nucléaires (Chair: D. Lacroix-IJCLab) (11:15 - 13:15)

-Présidents de session: Denis Lacroix

time	[id] title	presenter
11:15	[74] Ab-initio methods and progress in bare interactions	HUPIN, Guillaume
11:33	[75] Configuration Interaction methods for nuclear structure and reactions	SIEJA, Kamila
11:51	[76] Modern energy-density functionals and effective interactions	GRASSO, Marcella
12:09	[77] Mean-Field and Beyond Mean-Field approaches for nuclear structure	BENDER, Michael
12:27	[78] Nuclear dynamics with nuclear density functional theory	REGNIER, David
12:45	[79] Towards description of light antiprotonic atoms (in relation with PUMA experiment)	LAZAUSKAS, Rimantas
12:50	[80] Nuclear physics for neutrinoless double beta decay	NOWACKI, Frederic
12:55	[81] The Unitarity Limit and Universality	VAN KOLCK, Ubirajara
13:00	[82] Quantum computing of atomic nuclei	LACROIX, Denis
13:05	[83] Final Discussion of the session	