



# Giant and soft modes of excitation in nuclear structure and astrophysics

## Monday, 24 October 2022

### Afternoon Session 1: Chair - Aula "Renzo Leonardi" (14:00 - 18:00)

time	[id] title	presenter
14:00	[7] Relativistic Brueckner-Hartree-Fock Theory: an ab initio Approach for Finite Nuclei	RING, Peter
14:45	Discussion	
15:00	[20] Microscopic Structure of the Low-Energy Electric Dipole Response of $^{120}\text{Sn}$	WEINERT, Michael
15:35	Discussion	
15:45	Coffee Break	
16:00	[21] Systematics of the dipole polarizability	BRANDHERM, Isabelle
16:35	Discussion	
16:45	[22] Implications of PREX-2 on the electric dipole polarizability of neutron-rich nuclei	PIEKAREWICZ, Jorge
17:30	Discussion	
17:45	[36] Resumee of the day 1	