



# YOUNGST@RS - Feebly Interacting Sectors Impact on Cosmology & Astrophysics

## Thursday, 3 March 2022

### Direct detection and superradiance (16:00 - 18:00)

time	[id] title	presenter
16:00	[7] Experimental searches for axions	IRASTORZA, Igor
16:40	[8] Stellar Basins	VAN TILBURG, Ken
17:20	[9] The piezoaxionic effect	ARVANITAKI, Asimina

### Direct detection and superradiance (18:30 - 19:30)

time	[id] title	presenter
18:30	[30] ALPHA: Towards a Plasma Haloscope	MILLAR, Alexander
18:50	[31] Lumped element detection for low-mass axions: ABRACADABRA and DMRadio	SALEMI, Chiara
19:10	[32] Hunting for axions in the solar basin	DE ROCCO, Will