



# Rencontres des Jeunes Physicien•ne•s 2022

## mercredi 2 novembre 2022

### Oral Presentations (first in the afternoon) (14:30 - 16:00)

time	[id] title	presenter
14:30	[28] Electronic structure of the metal-to-insulator transition in VO <sub>2</sub> : the chicken-and-egg dilemma of condensed matter	DAVID, Emma
14:45	[18] A Chiral Inverse Faraday Effect Mediated by an Inverse-designed Plasmonic Antenna	M. MOU, Ye
15:00	[25] PtSe <sub>2</sub> films grown by molecular beam epitaxy for high frequency optoelectronics	DESGUÉ, Eva
15:15	[29] SQUID interferometry, higher order topology and mesoscopic transport.	BALLU, Xavier
15:30	[24] Morphogenesis and ultrastructure of condensed DNA toroids	VERTCHIK, Kahina
15:45	[31] Tabletop Experiment for beyond Standard Model Physics: Electron EDM in a Cryogenic Matrix	LAHS, Sebastian