



# The LHeC/FCCeh and PERLE Workshop at Orsay

## mercredi 26 octobre 2022

**Welcome and ep / A Physics: Welcome and ep / A Physics - 100/-1-A900 - Auditorium Joliot Curie (14:00 - 19:15)**

time	[id] title	presenter
14:00	[1] Opening and welcome by IJCLab	STOCCHI, Achille
14:10	[2] Welcome CERN	MNICH, Joachim
14:25	[3] The Development of the LHeC/PERLE/FCC-eh Project	KLEIN, Max
15:00	[4] eh TeV Scale Physics and Relation to LHC/FCC-hh (I)	
	- [4] Higgs	KLEIN, Uta
	- [5] Top & EW	BRITZGER, Daniel
	- [6] BSM	FISHER, Oliver
16:00	Coffee	
16:30	[5] eh TeV Scale Physics and Relation to LHC/FCC-hh (II)	
	- [6] PDFs/QCD	KLEIN, Max
	- [7] Small-x	NEWMAN, Paul
	- [8] Nuclei	ARMESTO, Nestor
17:30	[6] New Ideas/Studies	
	- [1] Higgs Analysis	SCHOTT, Matthias
	- [2] Higgs physics at future electron-proton colliders	HERNANDEZ SANCHEZ, Jaime
	- [3] Exclusive processes with a leading neutron at the LHeC	GONCALVES (ONLINE), Victor
	- [6] Search for leptophilic dark matter at the LHeC	QUEIROZ (ONLINE), Farinaldo
	- [7] Jets in ep/eA	RINGER (ONLINE), Felix
	- [8] Modern jet physics with AI	NACHMAN (ONLINE), Ben