



# The LHeC/FCCeh and PERLE Workshop at Orsay

## jeudi 27 octobre 2022

**Joint eh/hh Study and PERLE: Joint eh/hh Study and PERLE - 100/-1-A900 - Auditorium Joliot Curie (09:00 - 21:00)**

time	[id] title	presenter
09:00	[7] The LHeC and FCC-eh Detector Design	YAMAZAKI, Yuji
09:30	[8] Future silicon detectors	VILELLA-FIGUERAS, Eva
09:45	[9] Design of the IR at IP2	ANDRÉ, Kevin
10:05	[10] Concurrent operation of LHeC and HL-LHC	VON WITZLEBEN, Tiziana
10:20	[11] ALICE 3: a next-generation heavy-ion programme at the LHC	DOBRIGKEIT CHINELLATO, David
10:50	[27] Discussion	
11:00	Coffee break	
11:30	[13] New Ideas/Studies	
	- [1] Forward detectors	PIOTRZKOWSKI, Krzysztof
	- [2] Photoproduction simulation	MEINZINGER, Peter
	- [3] MC and jet shape simulations	REICHEL, Daniel
12:30	[14] Overview on the PERLE Project	KAABI, Walid
13:00	Lunch	
14:15	[15] PERLE: Design and studies	
	- [3] 250 MeV design of PERLE	FOMIN, Alex
	- [4] Filling pattern optimisation for multiturn ERL	WILLIAMS, Peter
	- [5] Single and multi-bunch tracking for PERLE	ANDRÉ, Kevin
15:00	[16] PERLE: Physics Programme and Exp Requirements	
	- [1] e-RI	VERNEY (ONLINE), David
	- [2] Elastic ep	BOONEKAMP, Marten
	- [3] Gamma ray by inverse Compton	MARTENS, Aurélien
16:00	Coffee break	
16:30	[17] PERLE: Implantation and Developments	
	- [5] DC gun status	BAYLAC, Maud
	- [6] SRF activities and plans	OLRY, Guillaume
	- [7] HOMs studies, prototypes and tests	BARBAGALLO (ONLINE), Carmelo
19:00	Conference dinner	