Session Program

14-16 mai 2025

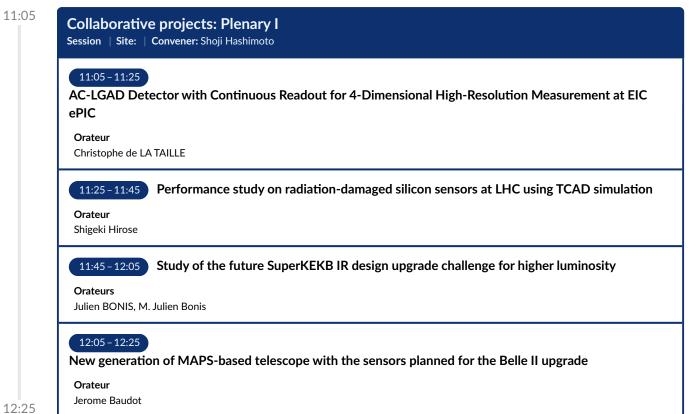


2025 Joint workshop of FKPPN and TYL/FJPPN

Collaborative projects

LS2N, Campus Lombarderie - Nantes University 2 Chemin de la Houssinière BP 92208 44322 Nantes Cedex 3

mer. 14 mai



jeu. 15 mai

Collaborative projects Session Site: Convener: Dr Guillaume Batigne
12:00 - 12:20 ABI-SMNS Orateur Youngman KIM
Collaborative projects Session Site: Convener: Guillaume Batigne
14:00 - 14:20 Study of Laser - Beam arrival time synchronization towards sub-ps level. Orateur Aurelien Martens
14:20 - 14:40 Measurement and simulation of injection losses and resulting detector backgrounds at SuperKEKB Orateur Meng Li
14:40 - 15:00 Optimization of the COMET muon beamline Orateur Kou Oishi
15:00 – 15:20 Beyond the-state-of-the-art SRF cavities with advanced surface preparation Orateur Akira MIYAZAKI
15:20 - 15:40 Luminosity Optimization techniques for Future Linear Colliders: experimental tests in ATF2-3 Orateur Okugi Toshiyuki
15:40 - 16:00 R&D for the exascale computing environment Orateur Tomoe Kishimoto
16:00 - 16:20 Coffee Break
16:20 - 16:50 RPC production and assembling facility in Seoul, Korea and J-PARC, Japan Orateurs Maxime Gouzevitch, Maxime Gouzevitch
16:50 - 17:10 Optimisation of COMET Phase-I Sensitivity by Mitigating the Atmospheric Background Orateurs Thomas Bouillaud, Thomas Bouillaud, Thomas Bouillaud
17:10 - 17:30 Investigation of oxygen effects induced by carbon ion irradiation via Geant4-DNA simulations

	Orateur Sébastien Incerti
	17:30 - 17:50 FEA In XEnon Detector (FIXED)
	Orateur Romain Gaior
	17:50 - 18:10 Next-Generation MAPS Sensors for ALICE 3 Outer Tracker
18:10	Orateurs Rachid Guernane, Rachid Guernane

ven. 16 mai

Collaborativ Session Site:	e projects Convener: Shoji Hashimoto
-	e instrument and data analysis pipeline developments for the observation of primordial s with LiteBIRD IG SANG
11:20 - 11:40 Correlation be Orateur Freddy Poirier	etween vibrations, luminosity and beam position measurements at SuperKEKB
11:40 - 12:00 Orateurs David LONGUE	Investigation of an alternative path for SRF cavity fabrication and surface processing /ERGNE, David longuevergne, Laurent Longuevergne
12:00 - 12:20 Orateur Akira MIYAZAKI	
12:20 - 12:40 Orateur justine serrano	Precise Measurements and Searches for Forbidden Decays of B mesons and tau lepto