

Session Program

June 30, 2021 to July 1, 2021



Technologies quantiques des deux infinis

CPPM, Marseille
30 Juin-01 Juillet 2021

Pour consulter l'agenda et obtenir plus d'informations
sur l'exercice de prospective nationale :

<https://prospectives2021.in2p3.fr>

Atelier "Technologies quantiques des deux infinis"

Contributions IN2P3 - 2

CPPM, Amphithéâtre
163 avenue de Luminy 13009 Marseille

Thu, July 1

9:00 AM

Contributions IN2P3 - 2

Session | Location: CPPM, Amphithéâtre, 163 avenue de Luminy 13009 Marseille

9:00 - 9:25 AM

Contribution : Application of quantum technologies in future GW detectors

Speaker

Edwige Tournefier

9:25 - 9:50 AM

Contribution : In-vacuum squeezer for Advanced Virgo+ and plans at CALVA

Speaker

Nicolas Leroy

9:50 - 10:15 AM

Contribution : Precise clock generation for the Hyper-Kamiokande experiment

Speakers

Mathieu GUIGUE, Mathieu Guigue

10:15 - 10:30 AM

Pause Café

10:30 - 11:00 AM

Contribution : Solid State Quantum Technology for Astroparticles

Speaker

Shamashis SENGUPTA

11:00 - 11:25 AM

Contribution : Kinetic Inductance Detectors for millimetric & sub-millimetric cosmology

Speaker

Florence Lévy-Bertrand

11:25 - 11:45 AM

Discussion globale

12:00 PM