

Session Program

9-10 mai 2022

Soutenances de stage Master 1 Physique

Session 6

Institut Pluridisciplinaire Hubert Curien, Amphithéâtre Grünewald

mar. 10 mai

09:30

Session 6: Mardi matin session 6

Session | Site: Institut Pluridisciplinaire Hubert Curien, Amphithéâtre Grünewald

09:30 – 09:55 Optical traps for stochastic thermodynamics**Orateurs**

Edgar Bingler, Simon Ali Rincon Celis

10:00 – 10:25 Cooling the mechanical modes of an atomically-thin magnetic membrane**Orateurs**

Davy Borowski, Quentin Fenoy

10:25 – 10:45 Pause**10:45 – 11:10 Atomic-scale fluorescence of a single molecule****Orateurs**

Amar Bellahsene, Lilian Franchois

11:15 – 11:40 Theory of Scanning Gate Microscopy for massless Dirac fermions**Orateurs**

Florian Maurer, Pierre Guichard

11:45 – 12:00**Characterization of single crystalline FeV thin films on GaAs substrate by Ferromagnetic Resonance****Orateur**

Dushmantha Gusthigngnhadurage

12:00