

Programme des sessions

20-22 avr. 2026



IRN Terascale @ IJCLab Orsay

Dark Universe

IJCLab, Auditorium Pierre Lehmann
Building 200, IJCLab

mer. 22 avril

09:15

Dark Universe

Session | Site: IJCLab, Auditorium Pierre Lehmann, Building 200, IJCLab

09:15 - 09:40 **Light Dark Matter Search in XENONnT Experiment****Orateur**

Yongyu PAN

09:40 - 10:05 **TESSERACT: status and progress towards sub-GeV dark matter detection****Orateur**

Valentina Novati

10:05 - 10:30 **Strongly tunable YIG gyromagnetic modes for dark matter search****Orateur**

Jeanne Bally

10:30

10:50

Dark Universe

Session | Site: IJCLab, Auditorium Pierre Lehmann, Building 200, IJCLab

10:50 - 11:15 **Indirect searches for sub-GeV Dark Matter models in present and upcoming observations****Orateur**

Dr Arpan Kar

11:15 - 11:40 **Terascale physics from evaporating black holes and morsels****Orateur**

Dr Giacomo Cacciapaglia

11:40 - 12:05 **Constraining SU(2) WIMP dark matter with H.E.S.S. observations of the Milky Way****Orateur**

Dr Alessandro Montanari

12:05