

Session Program

21–24 mars 2012



5th France China Particle Physics Laboratory (FCPPL) Workshop

Astroparticle and Cosmology

jeu. 22 mars

15:15

Astroparticle and Cosmology

Session | Site: LAL-Orsay (building 200), L'auditorium Pierre Lehmann | Conveners: Dr Gilles Gerbier, Dr Thomas Saugrin

15:15 – 15:40 Type Ia supernovae spectral analysis with the SNfactory spectrophotometric data sample

Orateur

M. nicolas Chotard

15:40 – 16:05 " Physics in underground laboratories

Orateur

Dr Gilles Gerbier

16:05 – 16:30

Exploring the primordial Universe with QUBIC, the QU Bolometric Interferometer for Cosmology

Orateur

Dr Jean-Christophe Hamilton

16:30

16:50

Astroparticle and Cosmology

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16:50 – 17:20 IPN-Orsay contribution to LHAASO

Orateurs

Dr Olivier Deligny, Prof. Zhen CAO

17:20 – 17:45 Status of the TREND experiment

Orateur

Dr Thomas Saugrin

17:45 – 18:15

**"Influence of the earth on the background of the SVOM instruments. Simulations results." and
"Development of a CdZnTe detector prototype in the framework of the future XFA mission."**

Orateur

Dr Bertrand Cordier

18:15