

Session Program

2 December 2015

PAPU meeting in Helsinki

Student Session 1

Botta, Juhlasali
Museokatu 10, Helsinki

Wednesday 2 December

13:40

Student Session 1

Session | **Location:** Botta, Juhlasali, Museokatu 10, Helsinki

13:40–13:45 **Quality assurance of particle detectors / Aneliya Karadzhinova**

13:45–13:50 **Stellar Magnetic Activity / Elizabeth Cole**

13:50–13:55

Population of Earth's temporarily-captured satellites / Grigori Fedorets

13:55–14:00

Evolution of the brightest group galaxies over the last 9 billion years / Ghassem Gozaliasl

14:00–14:05

AdS/CFT applied to condensed matter theory / Jarkko Järvelä

14:05–14:10

Hybrid-Vlasov simulations of space plasma / Yann Kempf

14:10–14:15

Weak lensing and X-ray measurements of galaxy groups and clusters / Kimmo Kettula

14:15–14:20

Charged Lepton Flavour Violation / Niko Koivunen

14:20–14:25

Non-standard neutrino oscillations / Timo Kärkkäinen

14:25–14:30

Formation of tidal dwarfs in mergers of disk galaxies / Natalia Lahen

14:30–14:35

Searches for charged Higgs bosons in the CMS experiment / Santeri Laurila

14:35–14:40

Consistency of concordance cosmology / Mikko Lavinto

14:40–14:45

Conformal window on the lattice / Viljami Leino

14:45–14:50

Euclid and dark matter and dark energy / Valtteri Lindholm

14:50–14:55

High Energy Diffraction / Mikael Mieskolainen

14:55–15:00

Internal alignment characterization of CLIC accelerating structures / Risto Montonen

15:00