

Session Program

25-27 Mar 2013

ESS Science Symposium on Neutron Particle Physics at Long Pulse Spallation Sources

Gravity and short range forces

LPSC Grenoble, Amphitheater
53 rue des Martyrs 38026 Grenoble Cedex

Wednesday 27 March

08:30

Gravity and short range forces

Session | **Location:** LPSC Grenoble, Amphitheater, 53 rue des Martyrs 38026 Grenoble Cedex

08:30–09:00

Neutron gravity experiments and tests of the Weak Equivalence Principle

Speaker

A. I. Franck

09:00–09:30

Band Gap for Neutron due to non-Newtonian gravity-like force

Speaker

K. Taketani

09:30–10:00

Probing Modified Gravity with Ultra Cold Neutrons

Speaker

Philippe Brax

10:00–10:30

Gravity Resonance Spectroscopy within the qBounce experiment

Speaker

Tobias Jenke

10:30