



# Experimental Search for Quantum Gravity VI Meeting

May 18<sup>th</sup>-22<sup>nd</sup>, 2020 at the University of New Hampshire, USA

The sixth in a series of meetings on possible experimental signatures of quantum gravity. Past meetings have been at PI 2007, 2012 NORDITA 2010, SISSA 2014, FIAS 2016.

Topics include:

- Prospective laboratory tests of aspects of quantum gravity
- Quantum gravity signatures in cosmology
- Strong field observations, including those of BH/BH and BH/NS mergers and horizon scale measurements, and corresponding constraints on BH thermodynamics and quantum gravity motivated modified gravitational theories
- Tests of spacetime symmetries
- Analog models and Hawking radiation in condensed matter systems

Funds for assistance with travel and lodging are available. UNH is on the New Hampshire seacoast an hour north of Boston by car, bus, or train.



Look for the full advertisement and registration web site later this month! Contact [david.mattingly@unh.edu](mailto:david.mattingly@unh.edu) w/ questions in the meantime.