Low Frequency Workshop Program, GWADW 2015 **L1500052-v3**

* Monday, May 18, 3 - 4:05pm: Intro (Harms)
* Tue, May 19, 9 - 10:30 Torsion bar as a low-frequency GW detector
  + Japanese detector (Ando/Shoda 20 min)
  + Australian detector (Slagmolen 15min)
  + Discussion 55min
* Tue, May 19, 11 - 12:30 Atom Interferometric and superconducting GW detectors
  + Superconducting Gravity Gradiometers (Venkateswara, 15min)
  + Discussion 30min
  + Atom Interferometers as GW detectors: status and prospects (Mueller, 15min)
  + Discussion 30min
* Tue, May 19, 4 – 6pm Large-scale underground detectors
  + Interferometer configuration, thermal noise (Freise, 10min)
  + Site selection (Brand, 10min)
  + Quantum noise (Hild, 10min)
  + ET control problems (Lück, 10min)
  + Discussion 80min
* Wed, May 20, 9 – 10:30 Newtonian Noise:
  + Geophysical applications of GW detectors (Ampuero, 10min)
  + Measuring and understanding seismic noise (Tsai, 10min)
  + Underground Seismometer Array (Mandic, 10min)
  + Discussion 60min
* Wed, May 20, 4 - 5:30 Newtonian Noise:
  + Seismic Newtonian Noise (Cella, 10min)
  + Atmospheric Newtonian Noise (Creighton, 10min)
  + Newtonian Noise Cancellation (Harms, 10 min)
  + Discussion 60min
* Wed, May 20, 6 – 7pm Free time for additional talks/discussions, as needed
* Fri, May 22, 4-5pm (+30min discussion): Conclusion (Mandic)