

# nEDM 2017



**Sunday, 15 October 2017 - Friday, 20 October 2017**

**Harrison Hot Springs**

## **Scientific Programme**

**Experimental techniques (cryogenic, room temperature, crystal)**

**Sources of ultra cold neutrons**

**Transport and manipulation of ultra cold neutrons (materials, valves, polarization, spin transport, neutron detection)**

**Magnetic field sensors (atomic co-magnetometry, AQUIDS, fluxgate)**

**Magnetic field control (passive and active shielding, coil design, current sources)**

**High voltage and electric field control (generation, leakage currents,...)**

**Simulation tools (Monte Carlo, finite elements, ...)**

**Systematic effects**

**Theory background**

## **Other EDM searches (only overview talks)**

### **EDM experiment overviews**