

# Speed TORA (Sunday 11:15-12:00pm)

SPEAKER: **Jordan Alexander** (Baylor University)

TITLE: Hilbert series of determinantal varieties for skew-symmetric matrices

SPEAKER: **Houssein El Turkey** (University of Oklahoma)

TITLE: Complexity of the simple and Kac modules over  $osp(2|2n)$

SPEAKER: **Jose Franco** (University of North Florida)

TITLE: Global representations of the Heat and Schrödinger equation with singular potential

SPEAKER: **Gail Hartsock** (Baylor University)

TITLE: A Combinatorial Property of BGG-resolutions of Unitary Highest Weight Modules

SPEAKER: **Markus Hunziker** (Baylor University)

TITLE: Yhprum's Law for Hermitian Symmetric Spaces

SPEAKER: **Mark Sepanski** (Baylor University)

TITLE: Global Lie Symmetries of a System of Schrödinger Equations and the Oscillator Representation

SPEAKER: **Roger Zierau** (Oklahoma State University)

TITLE: A conjecture on leading term cycles for  $Sp(p, q)$