

## Session 26, Moduli Spaces in Geometry and Physics

Wednesday 18, Room 301

- 15:30–16:30 **Comments on traditional vanishing theorems**  
Sundararaman Ramanan
- 16:30–17:00 **Fourier-Mukai transforms and local systems**  
Fabio Pioli
- 17:30–18:30 **Stable principal bundles on projective varieties**  
Tomás L Gómez
- 18:30–19:00 **Birational equivalence of Higgs moduli**  
Mridul Mehta

Thursday 19, Room 301

- 11:30–12:30 **Hamiltonian Gromov-Witten invariants coupled to gravity**  
Ignasi Mundet i Riera
- 12:30–13:30 **Mirror symmetry and Fukaya Seidel categories**  
Ludmil Katzarkov
- 15:30–16:30 **The Hilbert compactification**  
Alexander Schmitt
- 17:30–18:30 **Fourier-Mukai and D branes on Calabi-Yau manifolds**  
Daniel Hernández Ruipérez

Friday 20, Room 301

- 10:30–11:30 **Deformations of Picard bundles**  
Peter Newstead
- 11:30–12:30 **Brill-Noether theory and coherent systems**  
Vicente Muñoz Velázquez
- 12:30–13:30 **A new look at the moduli of sheaves**  
Luis Álvarez-Cónsul

Saturday 21, Room 301

- 09:30–10:00 **Moduli problems in Sasakian geometry**  
Charles Boyer
- 10:00–11:00 **Some examples of relative  $SL(2)$ -character varieties over surfaces**  
William Goldman