

# Topology and Geometry Seminar

**Tom Baird**

**Tuesday, November 18, 2014  
10:30-11:30am SN-1103**

**Lagrangian submanifolds in symplectic and Kaehler  
geometry**

**Abstract:**

Lagrangian submanifolds of symplectic manifold arise in numerous contexts in geometry and mathematical physics. In this talk, I will explain what Lagrangian submanifolds are, why they are interesting, and describe some of my recent work studying Lagrangian submanifolds of the moduli space of stable vector bundles over a Riemann surface.