

# Geometry Seminar

Tom Baird, Memorial University

Wednesday, February 27, 2013

4:00 pm

HH3013

## Symplectic geometry and quantum field theory IV: Yang-Mills over a Riemann Surface.

### Abstract:

This is the last of a series of lectures on symplectic geometry, Hamiltonian actions and topological quantum field theory. In this talk, we I explain how the moduli space of minimal Yang-Mills fields can be constructed a symplectic quotient and how this can be used to study its topology.