



# Joint miniworkshop on Moduli Spaces ICMAT-UCM 10-11 June 2014



## Tuesday 10 June

**Lugar:** Universidad Complutense de Madrid, Facultad de Ciencias Matemáticas, Sala 225

10:00 - 11:00 Peter Gothen (Univ. Oporto, Portugal)  
*Higgs bundles for the non-compact dual of the special orthogonal group*

11:30 - 12:30 Richard Wentworth (Univ. Maryland, US)  
*A singular Bott-Chern formula and gauge theory*

## Wednesday 11 June

**Lugar:** ICMAT, C/ Nicolás Cabrera, nº 13-15 Campus de Cantoblanco, Sala Naranja

10:30 - 11:30 Leticia Brambilla Paz (CIMAT, Mexico)  
*Grassmannians on the moduli space of stable vector bundles*

12:00 - 12:30 Steven Bradlow (Univ. Illinois Urbana-Champaign, US)  
*Higgs bundles, spectral data, and isomorphisms among low dimensional Lie groups*

**Organizers:** Oscar García-Prada (ICMAT), Vicente Muñoz (UCM, ICMAT)

[www.icmat.es/RT/GPMODULI/jointworkshop.php](http://www.icmat.es/RT/GPMODULI/jointworkshop.php)