

Seminari de Geometria Algebraica 2007/2008 (UB-UPC)

Divendres 8 de maig a les 15h. a l'aula B1

<http://atlas.mat.ub.es/sga>

Moduli of parabolic Higgs bundles and the Atiyah algebroid

Marina Logares

CSIC

We will discuss the holomorphic Poisson geometry of the moduli space of parabolic Higgs bundles over a Riemann surface with marked points in terms of Lie algebroids. Time permitting we will also discuss the Hitchin system in this setting and show how this provides a global analogue of the Grothendieck-Springer resolution. This is joint work with Johan Martens.
