

Geometry, Groups and Dynamics/GEAR Seminar
(held at the Illinois hub of GEAR)

12:00 pm, Thursday, April 14, 2016, 243 Altgeld Hall

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(Hyper-)Kähler geometry of character varieties

Abstract: I will present a construction due to Andy Sanders of a (hyper-)Kähler metric in the character variety of a closed surface group which generalizes the Weil-Petersson metric on Teichmüller space as well as Hitchin's metric in the moduli space of Higgs bundles.

Video (unavailable)