

RTG Workshop Talk

Higgs bundles and projective structures

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Abstract: Hitchin and quasi-Hitchin representations act on real and complex projective space admitting a co-compact domain of discontinuity (Guichard-Wienhard). The holomorphic structure of the Higgs bundles and the solutions of Hitchin equations help us to describe the geometry of this domain. This is joint work with Qionglin Li.

The talk is part of the 2-day meeting <http://schapos.people.uic.edu/Higgs-2017.html> " RTG Workshop on the Geometry and Physics of Higgs bundles II "

Sunday, November 12 at 1:30 PM in 430
