

1125-57-636

**Daniele Alessandrini** (daniele.alessandrini@gmail.com), **Sara Maloni\***  
(sm4cw@virginia.edu) and **Anna Wienhard** (wienhard@mathi.uni-heidelberg.de). *The  
geometry of quasi-Hitchin symplectic Anosov representations.*

After revising the background theory of symplectic Anosov representations and their domains of discontinuity, we will focus on our joint work in progress with Daniele Alessandrini and Anna Wienhard. In particular, we will describe partial results about the homeomorphism type of the quotient of the domain of discontinuity for quasi-Hitchin representations in  $\mathrm{Sp}(4, \mathbb{C})$  acting on the Lagrangian space  $\mathrm{Lag}(\mathbb{C}^4)$  (Received September 08, 2016)