Rigidity of the Riemann moduli space

ABSTRACT: The Riemann moduli space has been a central object of study in Complex Analysis for at least 150 years. I will give an overview of the Riemann moduli space, its complex and symplectic structure and discuss why this structure is rigid. The tools I will bring in are the calculus of variations of harmonic maps.

Friday, February 7, 2020
11:00AM-12:00PM
Stratton Hall 203