



Speaker: Behrouz Taji
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Thursday, October 5, 2017

2:00 PM

258 Hurley Hall

Title: Hyperbolicity of moduli of polarized manifolds of general type

Abstract:

We prove that moduli stacks of polarized varieties of general type contain no entire curves. In other words they are Brody hyperbolic. This result provides the first example of moduli spaces of varieties, with no smooth canonical metrics, verifying such hyperbolicity properties. As such, it gives an affirmative answer to a question of Viehweg and Zuo. This is a joint work with Popa and Wu.