



Speaker: Paul Yang
Princeton University

Tuesday, March 15, 2016

4:00 PM

117 Hayes-Healy Hall

Title: CR geometry in 3-D

Abstract:

There is strong resemblance of CR geometry to conformal geometry. I will talk about several operators that have their origin in conformal geometry, in particular the CR Yamabe operator and the CR Paneitz operators. The associated curvature equation give rise to interesting analytic problems.