



Speaker: Fuquan Fang
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Tuesday, August 30, 2016

11:00 AM

258 Hurley Hall

Title: Reflections, polar actions in non-negative curvature

Abstract:

In this talk I will start from an introduction to reflection groups on Riemannian manifolds with non-negative curvature, and certain rigidity and structural theorems will be explained in this context. Based on these structures we consider polar actions on manifolds with non-negative curvature, several theorems on the structures of polar manifolds will be introduced. This is based on joint works with Karsten Grove.