

# Stanford Department of Mathematics Colloquium

## THE GEOMETRY OF POSITIVE CURVATURE

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### Abstract

This will be a survey describing some old questions concerning Riemannian manifolds of positive curvature and their current status. We will give an overview of the methods which have had bearing on them. The main focus will be on positive sectional curvature, but other notions of positivity will also play a role.

Thursday, May 22

4:15 p.m.

Room 380-F

<http://math.stanford.edu/coll/0708/>