Department of Mathematics

Wolf Prize Laureate 2017
Special Lecture

Thursday, June 8, 2017, 4:20 PM

Mathematics Bldg. 216, Colloquium Room 201

Prof. Richard Schoen
University of California, Irvine (UCI)

"Scalar curvature in
differential geometry and relativity"

Abstract: This will be a general lecture about the role that the scalar curvature plays in geometric problems. In particular, we will highlight connections to the Einstein equations and questions which arise from the physical side. We will also describe recent results which resolve some old issues in the subject.