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Shiguang Ma and **Jie Qing*** (qing@ucsc.edu), 4111 McHenry, University of California,
Department of Mathematics, Santa Cruz, CA 95064. *n-superharmonic functions and applications
in differential geometry.*

In this talk we will report our recent research on n -superharmonic functions and solutions to n -Laplace equations and applications in differential geometry. We focused on the study of asymptotic behavior of solutions to n -Laplace equations near singularities. For applications in differential geometry, we established Huber's type theorems in higher dimensions. (Received August 30, 2021)