

ANALYSIS AND DIFFERENTIAL GEOMETRY
SEMINAR

*The profile of bubbling solutions of a class of fourth order
geometric equations on 4-manifolds*

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Abstract: Abstract. We study a class of fourth order geometric equations defined on a 4-dimensional compact Riemannian manifold which includes the Q-curvature equation. We obtain sharp estimates on the difference near the blow-up points between a bubbling sequence of solutions and the standard bubble.

Tuesday, February 17, 2009, 4:00 pm
Mathematics and Science Center: W301

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY