

## Special Lecture

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Universality in Mean Curvature Flow Neckpinches

Gang Zhou

University of Illinois at Urbana-Champaign

**Date & Time:** Wed, 12/12/2012 - 15:30 - 16:30

**Location:** S-101

**Video Link:**

<http://video.ias.edu/1213/special-lecture/1212-GangZhou>

This is from joint works with D. Knopf and I. M. Sigal. In this talk I will present a new strategy in studying neckpinching of mean curvature flow. Different from previous results, we do not use backward heat kernel, entropy estimates or subsequent convergence, instead we apply almost precise estimates, invented in the past few years, to obtain the first result on asymmetric surface.

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Mon, 12/10/2012 - 20:36

Mon, 12/10/2012 - 20:44

terms:

- [School of Mathematics](#)