

## Dr. Genggeng Huang

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Genggeng is an Associate Professor at Fudan University, Shanghai, China. He obtained his B.S. degree from Fudan in 2008 and Ph.D. degree from Fudan in 2013 under the supervision of Prof. Jiaying Hong. After then he held postdocs in National Taiwan University during 2013-2014, in Shanghai Jiao Tong University during 2014-2015, and in The Australian National University during 2015-2017. He commenced his professorship in Fudan from 2017 until now. Genggeng's research expertise is in nonlinear partial differential equations.

Title: Long time regularity of the Gauss Curvature flow with flat sides

Abstract:

In this talk, we talk about the long time regularity of the interface in the  $p$ -Gauss curvature flow with flat sides in higher dimensions with  $p > \frac{1}{n}$ . This is a joint work with Prof. Wang Xu-Jia and Zhou Yang.