

# 学术报告

Asymptotic Profiles of Ground States for a  
Class of Quasilinear Elliptic Equations

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**Time:** 15:25-16:00, May 10 (Thursday) 2018

**Venue:** Room 111, Center for Applied Mathematics

**Abstract:** We consider the asymptotic behavior of ground states for a class of quasilinear elliptic equations when the nonlinear term has the Sobolev critical exponent. By using the suitable rescaling and the blow-up analysis, we are able to establish the precise asymptotic behavior of ground states.

This talk is based on a joint work with Masataka Shibata (Tokyo Institute of Technology) and Tatsuya Watanabe (Kyoto Sangyo University).

欢迎大家参加！