SCMS Seminar

FULLY NONLINEAR GEOMETRIC EQUATIONS ON COMPLEX MANIFOLDS

Speaker：Dr. Wei Sun

Shanghai Center for Mathematical Sciences

Time: 2:00 p.m.-2:30 p.m., Wednesday, July 6, 2016
Venue: Room 2201, East Guanghua Tower (Main), Fudan University

Abstract: Geometric equations play central roles in complex geometry and analysis. Under assumption of cone condition, we derive a priori estimates. As an application, we solve these equations on closed Kaehler manifolds through the continuity method without strong geometric assumptions.

Shanghai Center for Mathematical Sciences
22F East Guanghua Tower, No.220 Handan Road, Shanghai, China
Tel: 55665643 Fax: 65642190 Postcode: 200433 Email: scms@fudan.edu.cn