



SCMS Seminar

INERTIAL MANIFOLDS: THEN AND NOW

Speaker: Sergey Zelik

University of Surrey/浙江师范大学

Time: Wednesday, December 24th; 15:20-16:20

Venue: Room 102, SCMS

Abstract:

We discuss the classical and recent results in the theory of IMs including the classical spectral gap conditions; the non-existence results for the case where these conditions are violated; some methods how they can be overcome in some interesting particular cases; etc. The smoothness of IMs as well as open problems of the theory will be also discussed.