

SCMS Seminar



TOEPLITZ OPERATOR THEORY AND TOEPLITZ ALGEBRA ON FUNCTION SPACES

Dr. Xianfeng Zhao

Shanghai Center for Mathematical Sciences

Time: 15:00-15:30 pm., Wednesday, October 22

Venue: Room 2001, East Main Guanghua Tower, Handan Campus

Abstract: Toeplitz operators, Hankel operators and composition operators play an important role in many areas of mathematics and applications. I will discuss the basic properties of these operators acting on the analytic function spaces. In particular, I am going to introduce that the relationships between our research and the operator theory, operator algebra on function spaces and the harmonic analysis on \mathbb{R}^n .