中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Sinica-NCTS Special Day on Several Complex Variables

Speaker： 周向宇 院士 Professor Xiangyu Zhou
(Academician, Chinese Academy of Sciences)

Lecture 1:

Title：**Recent progress on optimal L^2 extensions.**

Abstract：We'll discuss the optimal L^2 extension problem after Ohsawa-Takegoshi's L^2 extension theorem, and talk about our recent results on the problem and various applications of the results.

Time：10:30-12:00, Friday, June 2, 2017

Refreshment：10:00

Lecture 2:

Title：**Recent progress on multiplier ideal sheaves.**

Abstract：We'll first recall the basic properties of the multiplier ideal sheaves, and then talk about our recent solution of Demailly's strong openness conjecture on the multiplier ideal sheaves, and the corollaries and applications of the solution.

Time：16:00-17:30, Friday, June 2, 2017

Refreshment：15:30

Venue：Seminar Room 617, Institute of Mathematics (NTU Campus)

Organizer：Prof. Jih-Hsin Cheng (Academia Sinica)

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