中央研究院數學研究所
Institute of Mathematics
Academia Sinica

國立台灣大學數學系
Department of Mathematics
National Taiwan University

Lakeside Lecture Series

Speaker: 張聖容院士

Professor Alice Chang

(Princeton University)

Title: Conformal invariants:
perspectives from geometric PDE

Abstract:

We will survey properties of a class of integral conformal invariants in conformal geometry and their connection to geometric quantities on conformally compact Einstein manifolds in ADS/CFT setting. Special emphasis will be on the role played by nonlinear elliptic PDE.

Date: Jan. 14th ,2013

Time: 14:00-15:00

Venue: Room 202, 2/F, Astro-Math. Building

Refreshment: 13:30-14:00

Organizers: Yi-Chiuan Chen, Kin-Ming Hui, Jeremy Wong, Jeng-Daw Yu