



Department of Mathematics &
The Institute of Mathematical Sciences
The Chinese University of Hong Kong



Four Dimensional Gauge Theory Week

2 – 7 November 2006, Hong Kong

Room 502A, Academic Building No.1, CUHK, Shatin, N.T., Hong Kong

Date & Time : 2 November (Thursday) at 2:30 pm – 5:00 pm

Speaker: Professor Conan Leung (CUHK, Hong Kong)

Title: Introduction to four dimensional Gauge theory

Date & Time : 3 November (Friday) at 2:30 pm – 5:00 pm

Speaker: Professor Ming Xu (Tsing Hua University China)

Title: Introduction to Seiberg-Witten Equation and its Applications to the Topology and Geometry of 4-manifolds

(Hong Kong Geometry Colloquium)

Date & Time : 4 November (Saturday) at 9:30 am – 10:30 am

Speaker: Professor Bohui Chen (Sichuan University, China)

Title: The Extremal Kahler metrics on the Complex Torus

(Hong Kong Geometry Colloquium)

Date & Time : 4 November (Saturday) at 11:00 am – 12:00 pm

Speaker: Professor Ming Xu (Tsing Hua University, China)

Title: One-Parameter SW equation, Finite dimensional Method and Scalar Curvature of 4-manifold

Date & Time : 6 November (Monday) at 10:30 am – 11:30 am & 2:30 pm – 3:30 pm

Speaker: Professor Bohui Chen (Sichuan University, China)

Title: Compactification of Donaldson moduli spaces

Date & Time : 7 November (Tuesday) at 2:30 pm – 5:00 pm

Speaker: Professor Siye Wu (HKU, Hong Kong)

Title: Supersymmetric Gauge theory and Seiberg-Witten invariants

~ All Are Welcome ~

For enquiry, please contact Prof. Conan Leung at ncleung@math.cuhk.edu.hk