

Joint Conference of AMS and HKMS
Special Session "Geometric Analysis"

Organizers: Peter Li, Luen Fai Tam and Tom Wan

On December 13 (Wednesday)

Sufficient conditions for constant mean curvature surfaces to be round

Jaigyoung Choe
Seoul National University
Time: 2:00-2:20 pm

Lagrangian minimal surfaces in Kähler-Einstein surfaces

Yng-Ing Lee
National Taiwan University
Time: 2:25-2:45 pm

On the lower bound estimates of sections of the canonical bundles over a Riemann surface

Zhiqin Lu
University of California, Irvine
Time: 2:50-3:10 pm

On multiplicity of isotropic, intrinsically curved elastic rods

Kai Hu
National Dong Hua University
Time: 3:15-3:35 pm

Tea Break

Holomorphic De-Rham cohomology of CR manifolds

Hing Sun Luk
The Chinese University of Hong Kong
Time: 3:45-4:05 pm

On the construction of some new harmonic maps from \mathbb{R}^n to H^n

Yuguang Shi
Peking University
Time: 4:10-4:30 pm

Proper harmonic maps from the complex hyperbolic space into the real hyperbolic space

Keisuke Ueno
Yamagata University
Time: 4:35-4:55 pm

The Euler characteristic of instanton moduli spaces

Wei Ping Li

Hong Kong University of Science and Technology

Time: 5:00-5:20pm

On December 14 (Thursday)

Relative Yamabe invariant

Kazuo Akutagawa

Shizuoka University

Time: 2:00-2:20 pm

Quaternionic maps between hyperkähler manifolds

Jiayu Li

The Chinese Academy of Science

Time: 2:25-2:45 pm

Gap theorems for minimal submanifolds in \mathbb{R}^{n+1}

Lei Ni

Stanford University

Time: 2:50-3:10 pm

Harnack estimates for curvature flows

Sun-Chin Chu

Chung Cheng University

Time: 3:15-3:35 pm

Tea Break

The Ricci Flow on noncompact manifolds

Xi-ping Zhu

Zhongshan University

Time: 3:45-4:05 pm

Submanifolds with bounded mean curvature

Leung Fu Cheung

Hong Kong Polytechnic University

Time: 4:10-4:30 pm

Regularity for solutions to the mean curvature equation

Fei-Tsen Liang

Academic Sinica, Taiwan

Time: 4:35-4:55 pm

Hermitian metric with constant holomorphic sectional curvature

Wing Sum Cheung

University of Hong Kong

Time: 5:00-5:20 pm