

2024 The Fifth Taiwan International Conference on Geometry

Mini-courses/
January 12 - January 14, 2024

Conference/
January 15 - January 19, 2024

Venue/
R515, Cosmology Bldg.,
National Taiwan University

In honor of Professor Rick Schoen



Aim & Scope

This conference is a series of bi-yearly international conferences on Differential Geometry in Taiwan. An important area in Geometry will be specified as the main theme each time. Our purpose is to create a discussion and interaction platform in the chosen area, and at the same time to foster future co-operations and introduce new people into the field. The topic for the first conference is "Special Lagrangians and Related Topics", the topic for the second conference is "Geometry and General Relativity", the topics for the third conference is "Conformal Geometry, CR structures, and Minimal Submanifolds" and the topics of the fourth conference is around submanifold theories including Min-Max, regularity, MCF, Alan-Cahn equation, and etc.

The Fifth Taiwan International Conference on Geometry will be held at the NCTS from January 15 to 19, 2024, Taipei, Taiwan and with two mini-courses on January 12 and 14, 2024. The topics of the conferences include the main research topics in geometric analysis such as General Relativity, Minimal Submanifolds and Geometric Evolution Equations. Each mini-course is expected to consist of two 1.5-hour lectures on a topic related to the most recent research of the speakers.

Invited Speakers

Mini-courses Lecturers:

Martin Man Chun Li The Chinese University of Hong Kong
Otis Chodosh Stanford University

Workshop Speakers:

Alessandro Carlotto Università di Trento
Jingyi Chen University of British Columbia
Poning Chen University of California, Riverside
Otis Chodosh Stanford University
Jaigyoung Choe Korea Institute for Advanced Study
Frederick Fong Hong Kong University of Science and Technology
Ailana Fraser University of British Columbia
Greg Galloway University of Miami
Lan-Hsuan Huang University of Connecticut
Dan Lee Queens College, City University of New York
Chao Li Courant Institute
Martin Man-Chun Lee The Chinese University of Hong Kong
Chikako Mese Johns Hopkins University
Pengzi Miao University of Miami
Mario Micalef University of Warwick
Peter Topping University of Warwick
Mu-Tao Wang Columbia University
Damin Wu University of Connecticut
Sumio Yamada Gakushuin University
Xin Zhou Cornell University

Organizers

Yng-Ing Lee National Taiwan University & NCTS
Chung-Jun Tsai National Taiwan University
Mao-Pei Tsui National Taiwan University
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