International workshop on Geometric Analysis and Harmonic Analysis

Date: May 25 — 28 , 2018
Venue: R202, Astro-Math Bldg., NTU

Aim & Scope:

The main objective of this international workshop is to discuss the recent developments in the field of modern harmonic analysis, geometric analysis and their applications, particularly to partial differential equations. We expect the participation in this workshop of many prominent experts from different countries who will present the state-of-the-art in harmonic analysis, calculus of pseudo-differential operators on manifolds with singularities, and sub-Riemannian geometry induced by sub-elliptic (and degenerated elliptic) partial differential equations and singular integral operators associated to these new geometric phenomena.

The speakers and audiences will get benefited to advance the knowledge on these research fields through sharing their newest research. We also hope that this workshop will provide a platform for graduate students and young researchers to the updated research projects in these directions.

Invited Speakers:

Lvping Chen	Xiamen University
Sheng-Ya Feng	East China University of Science and Technology
Kenro Furutani	Science University of Tokyo
Hao-Wei Huang	National Sun Yat-sen University
Jin-Cheng Jiang	National Tsing-Hua University
Ting-Jung Kuo	National Taiwan Normal University
Sanghyuk Lee	Seoul National University
Ming-Yi Lee	National Central University
Chin-Cheng Lin	National Central University
Mahdi Hedayat Mahmoudi	University of Potsdam
Wolfgang Schulze	University of Potsdam
Daniel Spector	National Chiao-Tung University
Wei Wang	Zhejiang University
Der-Chen Chang	Georgetown University
Chun-Yen Shen	National Taiwan University

Organizer:

Der-Chen Chang	Georgetown University
Chun-Yen Shen	National Taiwan University

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