

The Third Japan-Taiwan Joint Conference on Differential Geometry

Date: Nov. 1, 2021

09:15–09:30 (JST 10:15–10:30)	Opening FOR JAPAN:	Yoshihiro Ohnita
09:15–09:30 (JST 10:15–10:30)	Opening FOR TAIWAN:	Yng-Ing Lee
Chair:	Yoshihiro Ohnita	
09:30–10:10 (JST 10:30–11:10)	<i>Quantum Flips and F-embeddings</i>	Chin-Lung Dragon Wang
10:30–11:10 (JST 11:30–12:10)	<i>Mirror Symmetry and Rigid Structures of Generalized K3 Surfaces</i>	Atsushi Kanazawa
11:10–13:10 (JST 12:10–14:10)	Lunch Break	
Chair:	Martin Guest	
13:10–13:50 (JST 14:10–14:50)	<i>On Exact Triangles Consisting of Projectively Flat Bundles on Higher Dimensional Complex Tori</i>	Kazushi Kobayashi
14:05–14:45 (JST 15:05–15:45)	<i>Derived Differential Geometry and Virtual Fundamental Classes</i>	Adeel Ahmad Khan
14:45–15:15 (JST 15:45–16:15)	Coffee Break	
Chair:	Sumio Yamada	
15:15–15:55 (JST 16:15–16:55)	<i>Lagrangian Mean Curvature Flows with Perpendicular Symmetries</i>	Akifumi Ochiai
16:10–16:50 (JST 17:10–17:50)	<i>Lagrangian Mean Curvature Flow with Boundary</i>	Albert Wood
17:00–	Banquet (NCTS Lobby)	

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Date: Nov. 2, 2021

Chair: Nan-Kuo Ho

09:30–10:10 (JST 10:30–11:10) *Homotopy Fiber Product of Manifolds* Hsuan-Yi Liao

10:30–11:10 (JST 11:30–12:10) *Rigid Fibers of Integrable Systems on Cotangent Bundles* Ryuma Orita

11:10–13:10 (JST 12:10–14:10) Lunch Break

Chair: River Chiang

13:10–13:50 (JST 14:10–14:50) *Geometric Quantization on CR Manifolds* Chin-Yu Hsiao

14:05–14:45 (JST 15:05–15:45) *Algebraicity of Compact Kähler Manifolds via Dual Positive Cones* Hsueh-Yung Lin

14:45–15:15 (JST 15:45–16:15) Coffee Break

Chair: Qing-Ming Cheng

15:15–15:55 (JST 16:15–16:55) *Curvatures and Austere Property of Orbits of Path Group Actions Induced by Hermann Actions* Masahiro Morimoto

16:10–16:50 (JST 17:10–17:50) *Rigidity and Symmetry of Cylindrical Handlebody-Knots* Yi-Sheng Wang

Date: Nov. 3, 2021

Chair: Mao-Pei Tsui

09:30–10:10 (JST 10:30–11:10) *The Jacobi Spectrum of Null-Torsion Holomorphic Curves in the 6-Sphere* Jesse Madnick

10:30–11:10 (JST 11:30–12:10) *An Example of the Noncompact Yamabe Flow having the Infinite-time Incompleteness* Hikaru Yamamoto

11:10–13:10 (JST 12:10–14:10) Lunch Break

Chair: Miyuki Koiso

13:10–13:50 (JST 14:10–14:50) *Transversal Properties for Period Maps on Moduli Space of Triply Periodic Minimal Surfaces* Toshihiro Shoda

14:05–14:45 (JST 15:05–15:45) *First-eigenvalue Maximization and Embedding Optimization* Shin Nayatani