

# Workshop on Geometric Evolution Equations and Related Fields

Venue: Rm 515, Cosmology Bldg., NTU

Date: Mar. 8, 2021

- 08:40–09:00 (JST 09:40–10:00) Registration
- 09:00–09:10 (JST 10:00–10:10) Opening
- 09:10–09:50 (JST 10:10–10:50) *Compact Minimal Hypersurfaces in  $S^5(1)$*  Qing-Ming Cheng
- 09:50–10:05 (JST 10:50–11:05) Break
- 10:05–10:45 (JST 11:05–11:45) *Strong Stability of Minimal Submanifolds* Chun-Jun Tsai
- 10:45–11:00 (JST 11:45–12:00) Break
- 11:00–11:45 (JST 12:00–12:45) *Equivariant Realizations of Hermitian Symmetric Space of Noncompact Type* Toru Kajigaya
- 11:45–13:30 (JST 12:45–14:30) Lunch Break
- 13:30–14:10 (JST 14:30–15:10) *W-functionals in the Ricci Flow and the Yamabe Flow* Chih-Wei Chen
- 14:10–14:25 (JST 15:10–15:25) Break
- 14:25–15:05 (JST 15:25–16:05) *Liouville Theorem for Heat Equation along Ancient Ricci Flow* Keita Kunikawa
- 15:05–15:35 (JST 16:05–16:35) Break
- 15:35–16:15 (JST 16:35–17:15) *Harnack Estimates for the Sasaki-Ricci Flow* Chin-Tung Wu
- 16:15–16:30 (JST 17:15–17:30) Break
- 16:30–17:10 (JST 17:30–18:10) *Mean Curvature Flow and Self-Similar Solution* Siao-Hau Guo

# Workshop on Geometric Evolution Equations and Related Fields

Venue: Rm 515, Cosmology Bldg., NTU

Date: Mar. 9, 2021

09:00–09:40 (JST 10:00–10:40)	<i>Elastic Flows of Networks in Euclidean Spaces</i>	Chun-Chi Lin
09:40–09:55 (JST 10:40–10:55)	Break	
09:55–10:35 (JST 10:55–11:35)	<i>The Existence and the Uniqueness of Regularized Mean Curvature Flows</i>	Naoyuki Koike
10:35–10:50 (JST 11:35–11:50)	Break	
10:50–11:30 (JST 11:50–12:30)	<i>Generic Singularities of the Network Flow</i>	Jui-En Chang
11:30–13:30 (JST 12:30–14:30)	Lunch Break	
13:30–14:10 (JST 14:30–15:10)	<i>Some Geometric Flow Approaches for Deformed Hermitian Yang-Mills Equation</i>	Ryosuke Takahashi
14:10–14:25 (JST 15:10–15:25)	Break	
14:25–15:05 (JST 15:25–16:05)	<i>Construction of Lagrangian Translating Solitons</i>	Wei-Bo Su
15:05–15:35 (JST 16:05–16:35)	Break	
15:35–16:15 (JST 16:35–17:15)	<i>Description of Non-self-similar Singularities in Harmonic Map Heat Flow</i>	Yukihiro Seki