2025 Japan-Taiwan Joint Workshop

Reaction-Diffusion Models and Partial Differential Equations

Venue: **M212, Mathematics Building, Gongguan Campus, NTNU**

Friday, March 28th, 2025		
9:30 - 10:00 Registration		
Time	Speaker / Affiliation	Topic
10:00-10:45	**Yoshihisa Morita** Ryukoku University	Various patterns arising in the bistable reaction-diffusion equation on metric graphs
10:50-11:35	**Jia-Yuan Dai** National Tsing Hua University	See the Invisible
11:50-13:20	Lunch @ College Office	
13:30-14:15	**Ken-Ichi Nakamura** Meiji University	Speed of the bistable traveling wave in a three-species competitive Lotka-Volterra model with diffusion
14:20-15:05	**Hsin-Yuan Huang** National Yang Ming Chiao Tung University	Degree Counting Formulas of curvature equations
15:05-15:20	Tea break	
15:20-16:05	**Zhi-You Chen** National Changhua University of Education	Vortex Condensate Solutions for the Self-Dual Maxwell-Chern-Simons U(1) Model
16:10-16:55	**Masaharu Nagayama** Hokkaido University	Reaction-diffusion type modeling of the self-propelled object motion
16:55-17:30	Closing Remarks and Discussions	