

Japan-Austria Workshop on Discrete and Global Surface Theory

DATE: September 14 (Mon) 13:00 - 16 (Wed) 12:00, 2026
VENUE: Research Institute for Mathematical Sciences (rims), Kyoto University, Room 420
WEBPAGE: <https://geometry.ynu.ac.jp/JA-workshop/>

SCHEDULE

Sept. 14 (Mon)	Sept. 15 (Tue)	Sept. 16 (Wed)
	9:00 – 9:30 Masaya Hara	9:50 – 10:30 Kaoru Iino Sakuma Takeshita
	9:40 – 10:40 Joseph Cho	10:45 – 11:15 Denis Polly
	10:50 – 11:30 Sara Bentrifa Naoya Suda	11:30 – 12:00 Masatoshi Kokubu
	LUNCH BREAK	
13:00 – 14:00 Udo Hertrich-Jeromin	13:00 – 14:00 Franz Pedit	
14:15 – 15:15 Keita Takahashi Yuta Yamauchi Riku Kishida	14:15 – 15:15 Wayne Rossman	
COFFEE BREAK	COFFEE BREAK	
15:45 – 16:45 Francis Burstall	15:45 – 16:45 Masaaki Umehara	
	CONFERENCE DINNER	

TITLE

Udo Hertrich-Jeromin — <i>Linear Weingarten surfaces</i>	Naoya Suda — <i>Algebraic construction of discrete spacelike K-surfaces in Minkowski 3-space</i>
Keita Takahashi — <i>Completeness conditions for globally hyperbolic spacetimes</i>	Franz Pedit — <i>Higher genus minimal Lagrangian surfaces in CP^2</i>
Yuta Yamauchi — <i>Minimal total absolute curvature for equiaffine immersions</i>	Wayne Rossman — <i>Maximal Darboux transformations, with a bit of history</i>
Riku Kishida — <i>Zero mean curvature surfaces with singularities in the isotropic 3-space</i>	Masaaki Umehara — <i>The geometry of constant mean curvature and constant curvature surfaces: Encounters with Wayne and a bit of history</i>
Francis Burstall — <i>Isothermic tori with spherical curvature lines</i>	Kaoru Iino — <i>Intrinsic invariants of (3,4)-cuspidal edges</i>
Masaya Hara — <i>Decomposition of zero mean curvature surfaces</i>	Sakuma Takeshita — <i>Iterated minimal Darboux transformations</i>
Joseph Cho — <i>Point of sphere geometries</i>	Denis Polly — <i>Discrete surfaces inspired by the Ising model</i>
Sara Bentrifa — <i>Analytic Extension of Rotational CHMC Surfaces in Hyperbolic Space</i>	Masatoshi Kokubu — <i>Two metrics on an ambient space and constant Gaussian curvature surfaces they induce</i>

ORGANIZING COMMITTEE	ACKNOWLEDGEMENTS
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