

Schedule

December 9, 2024, Monday

Time&Date	Welcome to TSIMF
7:30-8:30	Breakfast
08:30-08:50	Registration
08:50-09:00	Opening: Stephen S.-T. Yau
Chair: Stanislaw Janeczko	
09:00-09:50	Goo Ishikawa Notes on singularities theory of mappings over dual numbers
09:50-10:20	Coffee Break
Chair: Huaqing Zuo	
10:20-11:10	Liang Chen Singular submanifolds in non-flat space from Legendrian dualities viewpoint
11:10-12:00	Yifan Chen On stringy invariant of \mathbb{Q} -Gorenstein varieties via \mathbb{Q} -embedded resolution
12:00-14:00	Lunch break
Chair: Chunping Zhong	
14:00-14:50	Bingyi Chen Effective bounds for singularities on Fano fibrations
14:50-15:20	Coffee Break
15:20-16:10	Yanlin Li The singularities and geometrics of evolutoids of non-lightlike surfaces in Minkowski 3-space
16:10-17:00	Guorui Ma Low-Dimensional Tori in Calogero-Moser Systems
17:30-	Dinner

December 10, 2024, Tuesday

Time&Date	Welcome to TSIMF
7:30-8:30	Breakfast
Chair: Stephen S.-T. Yau	
09:00-09:50	Ishii Shihoko Lifting of ideals in positive characteristic to those in characteristic 0
09:50-10:20	Coffee Break
Chair: Kentaro Saji	
10:20-11:10	Agustin Romano-Velazquez Reflexive modules on quotient surface singularities
11:10-12:00	Group Photo
12:00-14:00	Lunch break
Chair: Jianfei Wang	
14:00-14:50	Beihui Yuan Invariants of a hypersurface singularity by Waring decomposition
14:50-15:20	Coffee Break
15:20-16:10	Jinsan Cheng Singularities of the intersection of parametric surfaces and its applications
16:10-17:00	Huhe Han Approximation of spherical convex bodies of constant width
17:30-	Dinner

December 11, 2024, Wednesday

Time&Date	Welcome to TSIMF
7:30-8:30	Breakfast
Chair: Goo Ishikawa	
09:00-09:50	Miyuki Koiso Intrinsic singular points and curvatures of piecewise-smooth surfaces and their applications
09:50-10:20	Coffee Break
Chair: Xun Yu	
10:20-11:10	Chunping Zhong Schwarz lemma for Finsler metrics on the classical domains
11:10-12:00	Quan Shi Motivic Principal Value Integral for Hyperplane Arrangements
12:00-14:00	Lunch break
14:00-14:50	Free afternoon / Excursions
14:50-15:20	
15:20-16:10	
16:10-17:00	
18:00-20:00	Banquet

December 12, 2024, Thursday

Time&Date	Welcome to TSIMF
7:30-8:30	Breakfast
Chair: Miyuki Koiso	
09:00-09:50	Stanislaw Janeczko Singular points of generalized symplectic mappings
09:50-10:20	Coffee Break
Chair: Agustin Romano-Velazquez	
10:20-11:10	Xun Yu On automorphism groups of smooth hypersurfaces
11:10-12:00	Zida Xiao On the Nakai Conjecture for some singularities
12:00-14:00	Lunch break
Chair: Xiankui Meng	
14:00-14:50	Chuangqiang Hu On the k -th Tjurina number of weighted homogeneous singularities
14:50-15:20	Coffee Break
15:20-16:10	Fanning Meng On the Yau sequence over star-shaped dual resolution graph
16:10-17:00	Junzhen Li Geometry of Gluing Developable Surfaces
17:30-	Dinner

December 13, 2024, Friday

Time&Date	Welcome to TSIMF
7:30-8:30	Breakfast
Chair: Ishii Shihoko	
09:00-09:50	Kentaro Saji Normal form of the central singularities of D4-bifurcation of fronts and its applications
09:50-10:20	Coffee Break
Chair: Jinsan Cheng	
10:20-11:10	Yifei Chen Flops connecting minimal models
11:10-12:00	Hiroyuki Hayashi Geometry on curves passing through Whitney umbrella
12:00-14:00	Lunch break
Chair: Yifei Chen	
14:00-14:50	Siyong Tao Bernstein-Sato roots for weighted homogeneous singularities in positive characteristic
14:50-15:20	Coffee Break
15:20-16:10	Graham Reeve Circles of a Surface and their Centres
16:10-17:00	Yang Wang The weights of three types of isolated curve singularities are determined by Hodge ideals
17:30-	Dinner