Geometric Methods of Complex Analysis

October 21-25, 2024, Wuppertal

Time	Monday	Tuesday	Wednesday	Thursday	Friday
07:00 − 09:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
09:00 − 09:50	**Takeo Ohsawa** On Stein neighborhoods of certain Stein domains	**Xiangyu Zhou** Multiplier ideal sheaves, curvature positivity, and L^2 estimates for $\bar{\partial}$-equation	**Franc Forstnerič** Isotopies of minimal surfaces of finite total curvature	**Azimbay Sadullaev** A new approach to the study of m-convex functions	**Han Peters** The Independence Polynomial on arbitrary recursive graphs
10:00 − 10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30 − 11:20	**Sergey Ivashkovich** Positivity of boundary intersections of J-complex curves	**Mats Andersson** Segre and Chern forms associated with singular metrics	**Sławomir Kołodziej** Hölder continuous solutions of complex Hessian equations	**Bernhard Lamel** Invariant curve in strictly pseudoconvex hypersurfaces in $\mathbb{C}^2$	**Włodzimierz Zwonek** Burns–Krantz rigidity in non-smooth domains
11:30 − 12:20	**Kang-Tae Kim** Holomorphic mappings and Topological invariants	**Gautam Bharali** Picard-type extension theorems for unbounded target domains	**Filippo Bracci** Invariant subspaces for finite index shifts and the invariant subspace problem in Hilbert spaces Group photo*	**Håkan Samuelsson** On the polynomially convex embedding dimension	**Eric Bedford** Complex Dynamics and Complex Analysis
12:30 − 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:30 − 15:20	**Rafael Andrist** The symplectic density property for Calogero–Moser spaces	**Ilya Kossovskiy** Applications of Complex Analysis to the theory of Second Order ODEs		**Anne-Katrin Gallagher** On the p-Poincaré inequality	
15:30 − 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16:00 − 16:50		**Jaecheon Joo** Invariant metrics and rescaling sequences			
18:00 − 19:30	Dinner	Dinner	Dinner	Social Dinner (19:00-22:00)	

*Wed 12:20-12:30 Group photo outside at stairs between hotel building and restaurant