

Program (April 28 (Wed.), 2021)		
Time	Session A	Session B
-	Chair: Dohoon Choi (Korea University)	Chair: Soonsik Kwon (KAIST)
13:15-13:20	Welcome and Opening Remarks - JongHae Keum (President of KMS, KIAS) - Yongnam Lee (Vice-president of KMS, KAIST)	Welcome and Opening Remarks - JongHae Keum (President of KMS, KIAS) - Yongnam Lee (Vice-president of KMS, KAIST)
13:20-13:50	Convexity and chi boundedness - Andreas Holmsen(KAIST)	Barycenters and optimal transport - Nhan Phu Chung (Sungkyunkwan University)
13:50-14:20	Varieties parameterizing Galois extensions: the parametric dimension of a finite group - Joachim König (Korea National University of Education)	Hölder regularity of weak solutions to the complex Monge-Ampère equation - Ngoc Cuong Nguyen (KAIST)
14:20-14:40	Break Time	Break Time
-	Chair: Andreas Holmsen(KAIST)	Chair: Nhan Phu Chung (Sungkyunkwan University)
14:40-15:40	Domination numbers and noncover complexes of hypergraphs - Minki Kim (IBS)	An extension of Weyl's equidistribution theorem to generalized polynomials and applications - Younghwan Son (POSTECH)
	The homotopy type of the independence complex of graphs with no induced cycles of length divisible by 3 - Jinha Kim (IBS)	Equidistribution of random walks on some nilmanifolds - Weikun He (KIAS)
	Kakeya and Furstenberg sets over finite fields - Ben Lund (IBS)	Weak optimal entropy transport problems - Thanh Son Trinh (Sungkyunkwan University)
15:40-16:00	Break Time	Break Time
-	Chair: Joachim König (Korea National University of Education)	Chair: Ngoc Cuong Nguyen (KAIST)
16:00-17:00	Counting algebraic tori over \mathbb{Q} by Artin conductor - Jungin Lee (KIAS)	Equidistribution of inverse images of analytic subsets in the projective space - Taeyong Ahn (Inha University)
	Jordan constants of quaternion algebras over number fields and simple abelian surfaces over fields of positive characteristic - WonTae Hwang (KIAS)	Existence of a complete holomorphic vector field via the Kähler-Einstein metric - Young-Jun Choi (Pusan National University)
	On the average of analytic rank of elliptic curves with a prescribed torsion subgroup - Keunyoung Jeong (UNIST)	On the bounded symmetric fiber bundles over compact Kahler manifolds - Aeryeong Seo (Kyungpook National University)
17:00-17:30	Discussion / Closing	Discussion / Closing
*The symposium schedule is based on Korea Standard Time.		