

# Conference Program

## Monday (7/1)

Monday		Place
<a href="#">15:00 ~ 17:30</a>	Registration	KIAS 8101
<a href="#">17:30 ~ 19:30</a>	Informal Dinner	Meet at KIAS 8101

## Tuesday (7/2)

Tuesday	Speaker	Title	Chair
09:00 ~ 09:30	<b>Opening Ceremony</b>	Welcome speech by Hyun Kwang Kim Welcome speech by Hongwei Liu	<b>Sunghyu Han</b>
09:30 ~ 10:10	<b>Hyun Kwang Kim</b>	Weighted posets and digraphs admitting the extended Hamming code to be a perfect code	<b>Fangwei Fu</b>
10:10 ~ 10:50	<b>Qi Wang</b>	Placement Delivery Arrays from Combinations of Strong Edge Colorings	
10:50 ~ 11:10	<b>Tea Break</b>		
11:10 ~ 11:50	<b>Hong-Yeop Song</b>	Punctured Bent Function Sequences for Watermarked DS-CDMA	<b>Jon-Lark Kim</b>
11:50 ~ 12:30	<b>Yonglin Cao</b>	Efficient method to construct self-dual cyclic codes of length $2^k$ over $GR(4, m)$	
12:30 ~ 14:30	<b>Lunch</b>		
14:30 ~ 15:10	<b>Qin Yue</b>	Some Orthogonal Problems in Algebraic Coding Theory	<b>Xiwang Cao</b>
15:10 ~ 15:50	<b>Seongan Lim</b>	On SIS based Signature Schemes	
15:50 ~ 16:10	<b>Tea Break</b>		
16:10 ~ 16:50	<b>Jon-Lark Kim</b>	Steganographic schemes from perfect codes on $k$ -regular Abelian Cayley graphs	<b>Hong-Yeop Song</b>
16:50 ~ 17:30	<b>Minjia Shi</b>	A new approach to the Kasami codes of type 2	

## Wednesday (7/3)

Wednesday	Speaker	Title	Chair
09:00 ~ 09:40	<b>Xiwang Cao</b>	Perfect State Transfer on Cayley Graphs over Dihedral Groups	<b>Hyun Kwang Kim</b>
09:40 ~ 10:20	<b>Jeong Rye Park</b>	On equivalenced association schemes	
10:20 ~ 10:40	<b>Tea Break</b>		
10:40 ~ 11:20	<b>Lucky Galvez Erap</b>	A public-key encryption using Gabidulin codes	<b>Haitao Cao</b>
11:20 ~ 12:00	<b>Jingge Liu</b>	Homogeneous distances of matrix product codes over finite commutative principal ideal rings	
12:00 ~ 14:00	<b>Lunch</b>		
14:00 ~ 14:40	<b>Seon Kim Jeong</b>	Polynomials with prescribed zero sets	<b>Anton Betten</b>
14:40 ~ 15:20	<b>Jinquan Luo</b>	Generalized Reed Solomon Codes with Certain Self-orthogonal Property	
15:20 ~ 15:40	<b>Tea Break</b>		
15:40 ~ 16:20	<b>Jun Zhang</b>	Deep holes of Reed-Solomon codes	<b>Lijun Ji</b>
16:20 ~ 17:00	<b>W h a n - H y u k Choi</b>	Classification of self-dual codes over $\mathbb{Z}_p$ of length 6	
17:00 ~ 17:40	<b>Shudi Yang</b>	Complete Weight Distribution and MacWilliams Identities for Asymmetric Quantum Codes	
18:00 ~ 20:00	<b>Banquet</b>		

## Thursday (7/4)

Thursday	Speaker	Title	Chair
09:00 ~ 09:40	<b>Anton Betten</b>	Codes from surfaces	<b>Qin Yue</b>
09:40 ~ 10:20	<b>Maosheng Xiong</b>	On the Complete Weight Distribution of Subfield Subcodes of Algebraic-Geometric Codes	
10:20 ~ 10:40	<b>Tea Break</b>		
10:40 ~ 11:20	<b>Sang G. Han</b>	Post-Quantum Cryptography Standardization - Round 2	<b>Sunghan Bae</b>
11:20 ~ 12:00	<b>Zilong Wang</b>	New Construction of Complementary Sequence Sets by Permutation Polynomials over Finite Fields	
12:00 ~ 14:00	<b>Lunch</b>		
14:00 ~ 14:40	<b>Haitao Cao</b>	Binary periodic sequences with 2-level autocorrelation values	<b>Jinquan Luo</b>
14:40 ~ 15:20	<b>Yang Ding</b>	On the List Decodability of Burst Errors	
15:20 ~ 15:40	<b>Tea Break</b>		
15:40 ~ 16:20	<b>Lijun Ji</b>	Constructions of Optical Orthogonal Signature Pattern Codes	<b>Sang G. Han</b>
16:20 ~ 17:00	<b>Boran Kim</b>	Cyclic codes over finite rings	
17:00 ~ 17:40	<b>Shu Liu</b>	List Decoding of Symbol-Pair Codes	

## Friday (7/5)

Friday	Speaker	Title	Chair
09:00 ~ 09:40	<b>Dabin Zheng</b>	Constructions of involutions over finite fields	<b>Maosheng Xiong</b>
09:40 ~ 10:20	<b>Hyungrok Jo</b>	A general construction of LPS-type Ramanujan graphs	
10:20 ~ 10:40	<b>Tea Break</b>		
10:40 ~ 11:20	<b>Fangwei Fu</b>	Stopping Set Distributions of Linear Codes	<b>Eun Ju Cheon</b>
11:20 ~ 11:50	<b>Closing Ceremony</b>	Closing speech by Qin Yue Closing speech by Jon-Lark Kim Next conference welcome speech by Zilong Wang	