

JCCA2014 Time Table

	Aug. 25 (Mon)	Aug. 26 (Tue)	Aug. 27 (Wed)	Aug. 28 (Thu)	Aug. 29 (Fri)
9:00		Registration	Registration	Registration	Registration
9:30	Registration and Coffee Time	Invited Talk 3 E. Bannai	Invited Talk 5 A. Saito	Invited Talk 6 G. Fan	Invited Talk 8 T. van Trung
10:30	Welcome Address	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45		F. Szollosi		A. Schaefer	W. Moczurad
11:00	Invited Talk 1 J. W. P. Hirschfeld	M. Hirao		I. Sato	M. Homma
		G. Greaves		T. Adachi	S. Chisaki
		K. Ozeki		T. Rahim	K. Takeuchi
12:00					Closing Remark
13:00	Lunch	Lunch	Excursion including Lunch	Lunch	
14:00	Invited Talk 2 Q. Xiang	Invited Talk 4 R. M. Wilson		Invited Talk 7 K. Kawarabayashi	
15:00	Drink Service	Drink Service		Drink Service	
15:30	A. L. Gavriljuk	T. Wong		U. Schauz	
	K. Yamada	T. Okazaki		P. Selin	
	X. Lu	K. Kumegawa		M. Hachimori	
	H. Fu	H. Kanda		S. M. Hosamani	
16:30					
	17:00 – 21:00 Welcome Party		19:00 – 21:00 Banquet		

Program

Day 1 (August 25, 2014)

- 9:00-10:45 Registration and Coffee Time
- 10:45-11:00 Welcome Address
- 11:00-12:00 **James W. P. Hirschfeld** (Invited Talk 1)
Open Problems in Finite Projective Spaces
- 12:00-14:00 Lunch
- 14:00-15:00 **Qing Xiang** (Invited Talk 2)
Cameron-Liebler line classes with parameter $x = \frac{q^2-1}{2}$
- 15:00-15:30 Drink Service
- 15:30-15:45 **Alexander L. Gavriilyuk**
A modular equality for Cameron-Liebler line classes
- 15:45-16:00 **Kohei Yamada**
Group divisible designs on the complement of a Baer subplane
- 16:00-16:15 **Xiao-Nan Lu**
Affine-invariant simple two-fold Steiner quadruple systems
- 16:15-16:30 **Hung-Lin Fu**
Optimal equi-difference conflict-avoiding codes of prime length and weight 4
- 17:00-21:00 Welcome Party

Day 2 (August 26, 2014)

- 9:00-9:30 (Registration)
- 9:30-10:30 **Eiichi Bannai** (Invited Talk 3)
Tight relative t -designs in certain association schemes
- 10:30-11:00 Coffee Break
- 11:00-11:15 **Ferenc Szöllősi**
Families of complex Hadamard matrices in the Bose–Mesner algebra of association schemes
- 11:15-11:30 **Masatake Hirao**
Some remarks on operator-type cubature formulas
- 11:30-11:45 **Gary Greaves**
Graphs with precisely three distinct eigenvalues
- 11:45-12:00 **Kenta Ozeki**
Decomposition of cubic graphs
- 12:00-14:00 Lunch
- 14:00-15:00 **Richard M. Wilson** (Invited Talk 4)
Improving bounds on set-systems and codes with restricted distances
- 15:00-15:30 Drink Service
- 15:30-15:45 **Tsai-Lien Wong**
Hankel Determinants of Sums of Consecutive Schröder Numbers
- 15:45-16:00 **Tsukasa Okazaki**
Construction of new codes over the field of 9 elements
- 16:00-16:15 **Kazuki Kumegawa**
Nonexistence of some Griesmer codes of dimension 4 over finite fields
- 16:15-16:30 **Hitoshi Kanda**
New extension theorems for linear codes over finite fields

Day 3 (August 27, 2014)

9:00-9:30 (Registration)

9:30-10:30 **Akira Saito** (Invited Talk 5)
Precoloring Extension Involving Pairs of Vertices of Small Distance

10:30-11:00 Coffee Break

11:00-18:00 Excursion including Lunch

19:00-21:00 Banquet

Day 4 (August 28, 2014)

- 9:00-9:30 (Registration)
- 9:30-10:30 **Genhua Fan** (Invited Talk 6)
Integer 4-flows and Short Cycle Covers
- 10:30-11:00 Coffee Break
- 11:00-11:15 **Artur Schaefer**
Latin Squares Become Graph Endomorphisms
- 11:15-11:30 **Iwao Sato**
The weighted complexity of the line digraph of a digraph
- 11:30-11:45 **Tomoko Adachi**
Cyclic constructions for cluttered orderings of the complete bipartite graph
- 11:45-12:00 **Tariq Rahim**
- 12:00-14:00 Lunch
- 14:00-15:00 **Ken-ichi Kawarabayashi** (Invited Talk 7)
Towards the graph minor theorem for directed graphs
- 15:00-15:30 Drink Service
- 15:30-15:45 **Uwe Schauz**
The List Coloring Conjecture for Complete Graphs
- 15:45-16:00 **Pavel Selin**
On Constraints in Networks with Fixed Degrees of Nodes
- 16:00-16:15 **Masahiro Hachimori**
Hereditary-shellable simplicial complexes and extendability of shellings
- 16:15-16:30 **Sunilkumar M. Hosamani**
DERD-Domination in Graphs

Day 5 (August 29, 2014)

- 9:00-9:30 (Registration)
- 9:30-10:30 **Tran van Trung** (Invited Talk 8)
Group factorization and cryptography
- 10:30-11:00 Coffee Break
- 11:00-11:15 **Włodzimierz Moczurad**
Defect property of \mathbb{Z}^2 figure codes
- 11:15-11:30 **Masaaki Homma**
Numbers of lines on surfaces in the projective 3-space over finite fields
- 11:30-11:45 **Shoko Chisaki**
*The existence of perfect $(p, 3, f, \rho)$ -difference systems of sets
with $p = 3f + 1, 4f + 1$*
- 11:45-12:00 **Kota Takeuchi**
*Generalized VC dimension and Sauer lemma for classes of subsets
of product sets*
- 12:00-12:15 Closing Remark