

RIMS Workshop

Cohomology Theory of Finite Groups and Related Topics

Organizers: Akihiko Hida (Saitama University) Masaki Kameko (Shibaura Institute of Technology)

February 15-17, 2017 Research Institute for Mathematical Sciences, Kyoto University, JAPAN

Program

Wednesday, February 15

14:00-14:50	Shigeto Kawata (Nagoya City University) Remarks on vertices of lattices over integral group rings
15:00-15:40	Yoshihiro Otokita (Chiba University) On centers of blocks of finite groups
15:50-16:30	Taro Sakurai (Chiba University) Central elements of the Jennings basis and certain Morita invariants

Thursday, February 16

9:30-10:10	Takao Satoh (Tokyo University of Science) On the cohomology groups of the IA-automorphism groups of free groups of rank three
10:20-11:10	Masaki Kameko (Shibaura Institute of Technology) On the cycle map of a finite group
11:20-12:00	Nobuaki Yagita (Ibaraki University) Stable splitting of p -rank 2 groups
13:30-14:20	Ayako Itaba (Shizuoka University) Finiteness condition (Fg) for self-injective Koszul algebras
14:30-15:20	Hiroki Sasaki (Shinshu University) Source algebras and cohomology rings of blocks with extraspecial defect groups
15:40-16:30	Shigeo Koshitani (Chiba University) Simple modules in the stable Auslander-Reiten quivers for finite group algebras

Friday, February 17

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9:30-10:10	Kazuki Morita (Kindai University) Sign unit of partial Burnside ring of a finite Coxeter group		
10:20-11:10	Fumihito Oda (Kindai University), Masato Sawabe (Chiba University) Subgroup of the unit group of partial Burnside ring of an alternating group		
11:20-12:00	Masao Kiyota (Tokyo Medical and Dental University) Harada Conjecture II and its block refinement		
13:30-14:10	Yuta Kozakai (Tokyo University of Science) Two-sided tilting complexes and pointings for Brauer tree algebras		
14:20-14:50	Takao Hayami (Hokkai-Gakuen University) On Hochschild cohomology ring of the integral group ring of a split meta- cyclic group		
15:00-15:50	Takahiko Furuya, Masashi Yamauchi (Meikai University) Maximal rigid objects in an orbit category arising from a tube		