

The 44th Symposium on Transformation Groups

Date: November 16 (Thu)–November 18 (Sat), 2017

Venue: Fukui Phoenix Plaza (403 room)

Address : Tawara 1-13-6, Fukui, Japan 910-0018

Program

November 16 (Thu)

13:40~14:30 Seonjeong Park (OCAMI)

Cohomology of real toric manifolds arising from a graph

14:40~15:30 Shintaro Kuroki (Okayama University of Science)

Flag Bott manifolds and the toric closure of generic orbit associated to a generalized Bott manifold

15:40~16:30 Mikiya Masuda (Osaka City University)

Volumes of regular semisimple Hessenberg varieties and faces of Gelfand-Zetlin polytopes

November 17 (Fri)

9:20~10:10 Hiraku Abe (OCAMI)

On the geometry of regular Hessenberg varieties

10:20~11:10 Yoshikazu Nagata (POSTECH)

On the Lie group structure of holomorphic automorphism groups

11:20~12:10 Morimichi Kawasaki (IBS Center for Geometry and Physics)

On partial quasi-morphisms on the group of Hamiltonian diffeomorphisms

13:50~14:40 Masaharu Morimoto (Okayama University), Shunsuke Tamura (Okayama University)

Smooth one fixed point actions of S_5 on spheres

14:50~15:40 Yasuhiro Hara (Osaka University), Shiro Shoji (Osaka University)
A Borsuk-Ulam type theorem and its application to combinatorial theory

15:50~16:40 Tomohiro Kawakami (Wakayama University)
Affine definable $C^\infty G$ manifold structures in an o-minimal structure

November 18 (Sat)

9:50~10:40 Norihiko Minami (Nagoya Institute of Technology)
On some positivity conditions of the Chern characters of Fano maifolds

10:50~11:40 Takeshi Torii (Okayama University)
A model for the $K(n)$ -local stable homotopy category

13:30~14:20 Kazuhisa Shimakawa (Okayama University)
Whitney approximation on smooth cell complexes (joint work with Tadayuki Haraguchi)

14:30~15:20 Shingo Okuyama (National Institute of Technology, Kagawa College)
Configuration space of intervals with partially summable labels (joint work with Kazuhisa Shimakawa)

dinner : November 17 (Fri) 18:00~20:00

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