

Oct. 24, 2015

The 42th Symposium on Transformation Groups

November 26 – 28, 2015

Kanazawa Workers' Plaza
3-1-44 Kitayasue, Kanazawa, Ishikawa, Japan
TEL: +81 (0)76-221-7771

Program

November 26 (Thu)

13 : 30 ~ 14 : 20 Tomohiro Kawakami (Wakayama University)

Definable C^r submanifolds in a definable C^r manifold

14 : 35 ~ 15 : 25 Koh Ohashi (The University of Tokyo)

Equivariant maps between representation spheres of cyclic p-groups

15 : 40 ~ 16 : 30 Takahiro Matsushita (The University of Tokyo)

On the lower bounds obtained from Hom complexes

November 27 (Fri)

9 : 40 ~ 10 : 30 Takashi Sakai (Tokyo Metropolitan University)

The intersection of two real flag manifolds in a complex flag manifold

10 : 50 ~ 11 : 40 Takayuki Okuda (Hiroshima University)

Totally geodesic surfaces in Riemannian symmetric spaces and nilpotent orbits

13 : 30 ~ 14 : 20 Takayuki Masuda (Osaka University)

Combination of Lorentzian transformation groups

14 : 40 ~ 15 : 30 Ryoma Kobayashi (Ishikawa National College of Technology)

A normal generating set for the Torelli group of a compact non-orientable surface

15 : 50 ~ 16 : 40 Haozhi Zeng (Osaka City University)

Cohomology of non-orientable toric origami manifolds

1 7 : 0 0 ~ 1 7 : 5 0 Norihiko Minami (Nagoya Institute of Technology)
Homotopy theoretical methods for rational points

November 28 (Sat)

9 : 4 0 ~ 1 0 : 3 0 Masafumi Sugimura (Okayama University)
Remark on the Burnside ring of A_5

1 0 : 5 0 ~ 1 1 : 4 0 Masaharu Morimoto (Okayama University)
Realization of closed manifolds as A_5 -fixed point sets

1 3 : 3 0 ~ 1 4 : 2 0 Takahito Naito (The University of Tokyo)
String topology of the Borel constructions

1 4 : 4 0 ~ 1 5 : 3 0 Masaki Nakagawa (Okayama University)
Gysin formulas for the universal Hall-Littlewood functions

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