The 41th Symposium on Transformation Groups
- Dedicated to Professor Masuda and Professor Morimoto on their sixties birthdays -

We are pleased to announce the 41th Symposium on Transformation Groups. This symposium is supported by

- Grants-in-Aid for Scientific Research (B) 24340011, Mikio Furuta (The University of Tokyo),
- Grants-in-Aid for Scientific Research (C) 24540081, Kazuhisa Shimakawa (Okayama University),
- Grants-in-Aid for Scientific Research (C) 25400095, Mikiya Masuda (Osaka City University),
- Grants-in-Aid for Scientific Research (C) 26400090, Masaharu Morimoto (Okayama University).

Date: November 13 -15, 2014

Place: Gamagori City Hall

Address: 3-30 Sakae-cho, Gamagori, Aichi, 443-0035, Japan

Access: 5 minutes on foot from JR Tokaido and Meitetsu Gamagori Line, Gamagori Station

Program

November 13 (Thu)

13:30〜14:30 Mikiya Masuda (Osaka City University)
Cohomology of toric origami manifolds

14:45〜15:45 Masaharu Morimoto (Okayama University)
Topological equivalence relations on representation spaces

16:00〜17:00 Kohhei Yamaguchi (University of Electro-Communications)
Atiyah-Jones type problem for the space of holomorphic maps on a certain toric variety

November 14 (Fri)

9:30〜10:30 Shintaro Kuroki (The University of Tokyo)
On the extension of torus actions on GKM manifolds

10:45〜11:45 Toshio Sumi (Kyushu Univeristy)
Construction of gap modules

13:15〜14:15 Megumi Harada (McMaster University & Osaka City Univeristy)
Newton-Okounkov bodies, representation theory, and Bott-Samelson varieties

14:30〜15:30 Krzysztof Pawalowski (Adam Mickiewicz University)
Transformation groups and Hsiangs' conviction after 46 years

15:45〜16:45 Marek Kaluba (Adam Mickiewicz University)
Group actions on a class of 7-manifolds

17:00〜18:00 Norihiko Minami (Nagoya Institute of Technology)
On the Beilinson- Rozenblyum Isogeny theorem of infinite loop spaces

November 15 (Sat)

9:30〜10:30 Tatsuhiko Yagasaki (Kyoto Institute of Technology)
Homeomorphism groups of non-compact surfaces endowed with the Whitney topology

10:45〜11:45 Ikumitsu Nagasaki (Kyoto Prefectural Univ. of Medicine)
On bi-isovariantly equivalent representations

13:15〜14:15 Taras Panov (Moscow State University)
On the rational formality of toric spaces and polyhedral products

14:30〜15:30 Zhi Lu (Fudan University)
Equivariant unitary bordism and equivariant cohomology Chern numbers

Organizers: Takahiko Yoshida (Meiji University)
Yasuhiro Hara (Osaka University)