Symposium on Representation Theory 2016 Program

Okinawa Grand Mer Resort

Talk Schedule of Symposium on Representation Theory 2016

Organizers : Masao Ishikawa (Okayama University)

Yasufumi Hashimoto (University of the Ryukyus)

Date : November 29, 2016 (Tue) – December 2, 2016 (Fri)

Place : Okinawa Grand Mer Resort (2-9-1 Yogi, Okinawa 904-2174, Japan)

November 29, 2016 (Tue)

19:30–20:20　Takeshi Ikeda (Okayama University of Science)

量子=アフィン対応の K 理論版

20:30–21:10　Nagatoshi Sasano (Kyushu University)

Standard pentads and contragredient Lie algebras

November 30, 2016 (Wed)

9:00–9:45　Toshiyuki Kobayashi (The University of Tokyo)

Conformal geometry and branching problems in representation theory

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Conformal geometry and branching problems in representation theory

11:00–11:30　Alex Leontiev (The University of Tokyo)

不定値直交群 $O(p,q)$ の対称性破れ作用素

11:40–12:30　Shigeru Sano (Polytechnic University)

質量の数理表現論 — ヒッグス場への 100 年の歩み —

14:00–14:50　Wan-Yu Tsai (Academia Sinicam, Taiwan)

Regular functions on spherical nilpotent orbits and the associated unipotent representations of real reductive groups

15:00–15:40 Masatoshi Kitagawa (The University of Tokyo)

Uniformly boundedness of multiplicities and polynomial identities

15:50–16:30 Koei Kawamura (Kyoto University)

局所体上の対称行列と多変数 q-超幾何多項式

16:50–17:30 Hiraku Atobe (Kyoto University)

$U(p, q)$ のテータリフトの非消滅性について

17:40–18:10 Yosuke Morita (The University of Tokyo)

A cohomological obstruction to the existence of Clifford-Klein forms

20:00–20:40 Kohei Yahiro (The University of Tokyo)

D-modules on partial flag varieties and intertwining functors

December 1, 2016 (Thu)

9:00–9:45 Soichi Okada (Nagoya University)

Schur Q-functions and symplectic Q-functions

9:55–10:40 Soichi Okada (Nagoya University)

Schur Q-functions and symplectic Q-functions

11:00–11:50 Kyo Nishiyama (Aoyama Gakuin University)

エルミート対称対の二重旗多様体と退化主系列表現

12:00–12:40 Hideto Nakashima (Kyushu University)

等質錐の基本相対不変式とその Laplace 変換

14:00–18:30

Free Discussion

December 2, 2016 (Fri)

9:00–9:50 Hideyuki Ishi (Nagoya University)

半単純リー群のアファイン作用の不動点定理とヘッセ幾何

10:00–10:40   Speyer Liron (Osaka University)

Row removal for graded homomorphisms between Specht modules and for graded decomposition numbers

11:00–11:40   Tomoyuki Tamura (Kyushu University)

多面体の非周期的な色塗り方の数え上げ

11:50–12:20   Ryo Fujita (Kyoto University)

Arakawa-Suzuki functor on the deformed BGG category of the general linear Lie algebra

* Talk time is what, including a question-and-answer session.

The morning sessions will be held in Hineya community center near the hotel, which is 10 minute walk from the hotel. However, the afternoon sessions and night sessions will be in 2nd floor of the hotel. We reccommend to walk to the Hineya community center (see Figure 1), but, if you need, the hotel provides a shuttle. The Hineya community center is as in Figure 2.

図 1　The route from Grand mer resort hotel to Hineya community center

図 2　Hineya community center