

Symposium on Representation Theory 2016

2016 年度表現論シンポジウム

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

Place: Okinawa Grand Mer Resort

Address: 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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11:00–11:30 Alex Leontiev (The University of Tokyo) 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) 質量の数理論 ヒッグス場への 100 年の歩み

14:00–14:50 Wan-Yu Tsai (Academia Sinica, 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) $U(p, q)$ のデ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 form

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

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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

December 2, 2016 (Fri)

9:00–9:50 Hideyuki Ishi (Nagoya University) 半単純 U -群のアフィン作用の不動点定理とヘッセ幾何

10:00–10:40 Liron Speyer (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

Organized by Masao Ishikawa (Okayama University)
and Yasufumi Hashimoto (University of the Ryukyus)