

RIMS Conference

Researches on theory of isometries and preserver problems from a various point of view

等距離写像理論と保存問題の多様な視点からの研究

RIMS, Kyoto University, Japan,

Rm 111

14th February – 16th February (Wednesday–Friday)

Organizer: Osamu Hatori (Niigata University)

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14th February (Wednesday)

1. 13:30 – 14:30

Keiichi Watanabe (Niigata University) 渡邊 恵一 (新潟大学)

Some results on the Möbius gyrovector space

メビウスジャイロベクトル空間に関するいくつかの結果

2. 14:40 – 15:40

Toshikazu Abe (Ibaraki University) 阿部敏一 (茨城大学)

Algebraic structures for means

3. 15:50 – 16:50

Rumi Shindo Togashi (National Institute of Technology, Nagaoka College)

富樫 (新藤) 瑠美 (長岡工業高等専門学校)

Molnár-type theorem and Tingley's problem

15th February (Thursday)

4. 9:15 – 9:45

Tomonori Kibushi (Graduate School of Science and Technology, Niigata University)

木伏 智則 (新潟大学大学院自然科学研究科)

ある Banach 環上の Hermite 作用素と Lumer's method

5. 9:50 – 10:50

Sei-Ichiro Ueki (Department of Mathematics, Faculty of Science, Tokai University)

植木誠一郎 (東海大学理学部数学科)

Isometries of the Zygmund F -algebra

6. 11:00 – 12:00

Ken-ichiroh Kawasaki (Nara University of Education) 川崎 謙一郎 (奈良教育大学)

An extension of the Hartshorne theorem on the characterization of cofinite complexes

7. 13:30 – 14:30 Osamu Hatori(Niigata University) 羽鳥 理 (新潟大学)
Isometries on admissible quadruples
8. 14:40 – 15:40
Takeshi Miura (Niigata University) 三浦 毅 (新潟大学)
Isometries on uniform algebra valued C^1 -spaces
9. 15:50 – 16:50
高橋眞映 (山形大学) Sin-Ei Takahasi (Yamagata University)
半単純可換 Banach 環の可換拡大について
Commutative extensions of semisimple commutative Banach algebras

16th February (Friday)

10. 9:30 – 10:30
Michio Seto (National Defense Academy) 瀬戸 道生 (防衛大学校)
Applications of the theory of quasi-orthogonal integrals
11. 10:45 – 11:45
Shiho Oi (Niigata Prefectural Nagaoka High School)
大井志穂 (新潟県立長岡高等学校)
Hermitian operators on spaces of vector-valued Lipchitz maps

