

Conference on Function Algebras 2019

Organizer: Norio Niwa (Nihon University)

Dates: November 29, 2019 (Fri) 14 : 00 – December 1, 2019 (Sun) 12 : 20

Venue: Meeting room on the second floor of Techno Place 15,
College of Science and Technology, Nihon University
(Funabashi City, Chiba Prefecture)

Program

November 29 (Fri)

14:00 – Opening greetings

14:10 – 14:50 Takeshi Miura (Niigata University)

Title : **Surjective isometries on uniform algebra valued C^1 spaces**

15:00 – 15:30 Yuta Enami (Graduate School of Science and Technology, Niigata University)

Title : **Range preserving maps between the spaces of continuous functions with values in a locally convex space**

15:40 – 16:10 Naoya Sakuma (Graduate School of Science and Technology, Niigata University)

Title : **Orthogonal gyroexpansion in Möbius gyrovector spaces, an introduction of a paper by Keiichi Watanabe**

16:20 – 17:00 Norio Niwa (School of Pharmacy, Nihon University)

Title : **Surjective isometries on a Banach space of analytic functions on the open unit disc, II**

November 30 (Sat)

9:30 – 10:10 Toshikazu Abe (College of Engineering, Ibaraki University)

Title : **Isomorphisms between scalar product spaces**

10:20 – 11:00 Keiichi Watanabe (Institute of Science and Technology, Niigata University)

Title : **A class of continuous functionals on Möbius gyrovector spaces**

11:10 – 11:40 Satoshi Takahashi (Graduate School of Science and Technology, Niigata University)

Title : **Preservers of point-reflection on generalized gyrovector spaces**

11:50 – 12:20 Daisuke Hirota (Graduate School of Science and Technology, Niigata University)

Title : **A Jarosz's theorem for real-linear isometries**

Lunch break

14:00 – 14:40 Keisuke Uchida and Michio Seto (National Defense Academy)

Title : **A study of transfer functions with Schur algorithm**

14:50 – 15:20 Shinnosuke Izumi (Doctoral student, Shinshu University)

Title : **Compact homomorphisms between algebras of $C(K)$ -valued Lipschitz functions**

15:30 – 16:10 Shamil Makhmutov (College of Science, Sultan Qaboos University)

Title : **Hyperbolically close to $Q_p^\#$ -sequences**

16:20 – 17:00 Osamu Hatori (Institute of Science and Technology, Niigata University)

Title : **Banach algebra isometries revisited**

December 1 (Sun)

10:00 – 10:40 Hironao Koshimizu (National Institute of Technology, Yonago College)

Title : **Isometries on spaces of differentiable functions with several norms**

10:50 – 11:30 Shiho Oi (Niigata Prefectural Hakkai High School)

Title : **Hermitian operators on Banach algebras of vector-valued continuous maps**

11:40 – 12:20 Shûichi Ohno

Title : **Weighted composition operators on spaces of functions with derivative**