

2016 Conference on Function Algebras

Organizers : Takeshi Miura (Niigata University)
Takuya Hosokawa (Ibaraki University)

Dates: December 2, 2016 (Fri) 12: 45 ~ December 4, 2016 (Sun) 12:45
Venue: Faculty of Engineering, Ibaraki University

Program

December 2 (Fri)

12:45–13:30 Takuya Hosokawa (Ibaraki University)

Title : **de Leeuw-Rudin's condition and products of analytic self-maps of the unit disk**

13:45–14:30 Kazuhiro Kawamura (Tsukuba University), Hironao Koshimizu (National Institute of Technology, Yonago College) and Takeshi Miura (Niigata University)

Title : **Surjective isometries on $C^1([0, 1])$ with respect to a norm derived from plane figures**

14:45–15:30 Rumi Shindo Togashi (National Institute of Technology, Nagaoka College)

Title : **Weak multiplicative conditions for weighted composition operators between $C_0(X)$ and $C_0(Y)$**

15:45–16:30 Norio Niwa (School of Pharmacy, Nihon Univ.)

Title : To be announced

16:45–17:30 Go Hirasawa (Ibaraki University)

Title : **Another approach to a selfadjointness of operators with a Kato-Rellich potential**

December 3 (Sat)

9:00–9:45 Boo Rim Choe (Korea University)

Title : **Pluriharmonic symbols of commuting Toeplitz operators on the Fock space**

10:00–10:45 Young Joo Lee (Chonnam National University)

Title : **Kernels of Toeplitz operators on the Hardy space of the bidisk**

11:00–11:45 Hong Rae Cho (Pusan National University)

Title : **The Bergman metric and related Bloch spaces on the exponentially weighted Bergman space**

Lunch break

13:45–14:30 Shuhei Kuwahara (Sapporo Seishu High School)

Title : **Reducing subspaces for a class of Toeplitz operators on weighted Hardy spaces over bidisk**

14:45–15:30 Osamu Hatori (Niigata Univ.)

Title : **Cummutativity of self-adjoint elements**

15:45–16:30 Toshikazu Abe (Ibaraki Univ.) and Osamu Hatori (Niigata Univ.)

Title : **Commutativity for C^* -algebras via gyrogroup operations**

16:45–17:30 Keiji Izuchi (Niigata University)

Title : **Related subjects of Invariant Subspace Problem in the Hardy space**

December 4 (Sun)

9:00–9:45 Kou Hei Izuchi (Yamaguchi University)

Title : **Cyclicity of reproducing kernels in weighted Hardy spaces over the bidisk**

10:00–10:45 Toshikazu Abe (Ibaraki University)

Title : **Subspaces of the 2×2 positive invertible real matrices**

11:00–11:45 Toshikazu Abe (Ibaraki University) and Keiichi Watanabe (Niigata University)

Title : **On axioms of gyrovector spaces, their generalizations and subspaces**

12:00–12:45 Shûichi Ohno (Nippon Institute of Technology)

Title : **The Toeplitzness of weighted composition operators**

Hitachi Campus Map

