

Conference on Function Algebras 2018

Organizers: Yasuo Iida (Kanazawa Medical University)
Norio Niwa (Nihon University)

Dates: November 30, 2018 (Fri) 14 : 00 ~ December 2, 2018 (Sun) 13 : 10
Venue: Kanazawa Medical University (Uchinada Town, Ishikawa Prefecture)
Room A41, the 4th floor of the Administration Building

Program

November 30 (Fri)

14:00 – Opening greetings

14:10 – 14:50 Takuya Hosokawa (Ibaraki University)

Title : **Integral operators acting from Bergman spaces to BMOA-type spaces**

15:00 – 15:30 Yoshiaki Suzuki (Graduate student, Niigata University)

Title : **Fefferman's multiplier theorem and its recent developments
- applications of the Besicovitch set to analytic problems**

15:40 – 16:10 Yuta Enami (Undergraduate student, Niigata University)

Title : **Point multipliers on Banach modules,
an introduction of a paper by Ghodrati and Sady**

16:20 – 17:00 Osamu Hatori (Niigata University) and Takeshi Miura (Niigata University)

Title : **Surjective isometries on a Lipschitz space of analytic functions on the open
unit disc**

December 1 (Sat)

9:10 – 9:50 Toshikazu Abe (Ibaraki University)

Title : **Algebraic structures for means**

10:00 – 10:40 Keiichi Watanabe (Niigata University)

Title : **Cauchy-Bunyakovsky-Schwarz type inequalities related to Möbius
operations**

10:50 – 11:30 Jeong Min Ha (PhD student, Pusan National University)

Title : **Research on entire function spaces with Fock-type norm**

11:40 – 12:20 Soohyun Park (PhD student, Pusan National University)

Title : **Boundedness of a certain Volterra type operator**

Lunch break

13:50 – 14:30 Kiyoki Tanaka (Daido University)

Title : **Estimates for the weighted polyharmonic Bergman kernel and their application**

14:40 – 15:20 Sei-Ichiro Ueki (Tokai University)

Title : **Mean Lipschitz conditions and growth of area integral means of functions in Bergman spaces**

15:30 – 16:10 Toshiyuki Sugawa (GSIS, Tohoku University)

Title : **Schur parameters and the space of finite Blaschke products**

16:20 – 17:00 Shûichi Ohno

Title : **Integral operators on the Dirichlet-type spaces**

December 2 (Sun)

9:10 – 9:50 Takeshi Miura (Niigata University) and Norio Niwa (Nihon University)

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

10:00 – 10:40 Yasuo Iida (Kanazawa Medical University)

Title : **Bounded subsets of Smirnov and Privalov classes on the upper half plane**

10:50 – 11:30 Hironao Koshimizu (National Institute of Technology, Yonago College)
and Takeshi Miura (Niigata University)

Title : **2-local isometries on C^1**

11:40 – 12:20 Shiho Oi (Niigata Prefectural Hakkai High-School)

Title : **Algebraic reflexivity of the group of surjective linear isometries**

12:30 – 13:10 Osamu Hatori (Niigata University)

Title : **2-local surjective isometries on some spaces of continuous functions**