The Tenth Conference on Real and Complex Analysis in Hiroshima

Period: November 2 (Thursday) – November 4 (Saturday), 2006
Venu: B707, Faculty of Science, Hiroshima University, Higashi-Hiroshima, JAPAN

Program

November 2 (Thursday)

09:30 – 10:15 Takeo Ohsawa (Nagoya University)
Hartogs type theorems and applications

10:30 – 11:00 Jisoo Byun (Pusan National University)
On the compactness of automorphism group of domain in $\mathbb{C}^n$

11:10 – 11:40 Kang-Hyurk Lee (Seoul National University)
A study of the Wong-Rosay theorem in almost complex manifolds

13:15 – 14:00 Masaharu Nishio (Osaka City University)
Toeplitz operators on parabolic Bergman spaces (joint work with Noriaki Suzuki and Masahiro Yamada)

14:15 – 15:00 Boo Rim Choe (Korea University)
Schatten(-Herz) class Toeplitz operators on Bergman spaces of the half space

15:30 – 16:15 Kang-Tae Kim (POSTECH)
CR surfaces with special automorphisms

16:30 – 17:00 Jae-Cheon Joo (POSTECH)
On the Levenberg-Yamaguchi variation formula for Robin function

17:15 – 18:00 Hiroshi Yamaguchi
Determination of pseudoconvex domains with smooth boundary in the flag space which is not Stein. (joint work with Kang-Tae Kim and N. Levenberg)

November 3 (Friday)

09:30 – 10:15 Young Joo Lee (Chonnam National University)
Commuting Toeplitz operators on the Hardy space

10:30 – 11:15 Hong Rae Cho (Pusan National University)
Characterization of BMO or Lipschitz functions by Garsia-type norms (joint work with Jisoo Byun and Yeoung-Tae Seo)

11:30 – 12:15 Takuya Sobukawa (Okayama University)
Extrapolation theory on function spaces
13:25 – 14:10  Katsunori Shimomura (Ibaraki University)
               Caloric morphism for two radial metrics

14:20 – 14:50  Sachiko Hamano (Nara Women’s University)
               Osgood-Hartogs theorem for separately harmonic functions

15:00– 15:30  Takuya Hosokawa (Nippon Institute of Technology)
               Topological structure of the sets of composition operators on the Bloch spaces

15:50 – 16:20  Kou Hei Izuchi (Niigata University)
               Cross commutators on backward shift invariant subspaces over the bidisk

16:30@– 17:15  Ern Gun Kwon (Andong National University)
               Weighted Bergman spaces with formal weight I

17:30 – 18:15  Hiroaki Masaoka (Kyoto Sangyo University)
               On several classes of harmonic functions on a hyperbolic Riemann surface

November 4 (Saturday)

09:30 – 10:15  Shuichi Ohno (Nippon Institute of Technology)
               Hankel-type operators on the space of bounded harmonic functions

10:30 – 11:15  Eiichi Nakai (Osaka Kyoiku University)
               The Hardy-Littlewood maximal operator and singular integral operators on Orlicz-Morrey spaces

11:30 – 12:15  Toshihiro Nakanishi (Shimane University)
               A trace identity involving four parabolic elements of SL(2,C)

13:30 – 17:00  Free Discussion

The above program is subject to change. The latest information can be found at the following site:

Organizers:
   E. G. Kwon (Andong National Univ.)
   Y. Mizuta (Hiroshima Univ.)
   T. Sugawa (Hiroshima Univ.)