Complex Analysis

March 15th (Sat)   Conference Room VIII

9:30–11:45

04-99-0001
1   Katsuyuki Nishimoto   *   The integral Contour of N-fractional calculus, interval of fractional in-
         (Descartes Press Co.)   tegral of Riemann–Liouville and that of Weyl, and N-fractional calculus
                                            of some functions $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0013
2   Rikio Yoneda   *   The invertible Toeplitz operator and the Berezin transform $\cdots\cdots\cdots$ 10
         (Otaru Univ. of Commerce)

04-01-0006
3   Hiroaki Aikawa (Hokkaido Univ.)$^\sharp$ Intrinsic ultracontractivity and the boundary Harnack principle —A
                                            unified approach with capacitary width $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0014
4   Masakazu Shiba (Hiroshima Univ.*)$^\sharp$ Compact continuations of an open Riemann surface —the shape of the
     Hiroshi Yamaguchi (Shiga Univ.*)   realized ideal boundary $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0008
5   Kengo Shimomura (Osaka Univ.)$^\sharp$ Deformation of a triangle group and the iterated function system $\cdots$ 15
     Ryosuke Mineyama (Osaka Univ.)

04-01-0010
6   Erina Kinjo   (Tokyo Tech)$^\sharp$ On Teichmüller metric and the length spectrums of Riemann surfaces
                                            of infinite type $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0012
7   Yuki Iguchi   (Tokyo Tech)$^\sharp$ On accumulation points of Teichmüller geodesics $\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0016
8   Yoshihiko Shinomiya (Tokyo Tech)$^\sharp$ Periodic points on Veech surfaces $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

14:15–15:45

04-01-0001
9   Tatsuhiro Honda $^\sharp$ Growth and distortion theorems on homogeneous unit balls $\cdots\cdots\cdots$ 15
         (Hiroshima Inst. of Tech.)
     Hidetaka Hamada
         (Kyushu Sangyo Univ.)
     Gabriela Kohr (Babeş-Bolyai Univ.)

04-01-0003
10   Martin Chuaqui $^\sharp$ Pluriharmonic mappings and linearly connected domains in $\mathbb{C}^n$ $\cdots\cdots$ 15
         (Catholic Univ. of Chile)
     Hidetaka Hamada
         (Kyushu Sangyo Univ.)
     Rodrigo Hernández
         (Univ. Adolfo Ibáñez)
     Gabriela Kohr (Babeş-Bolyai Univ.)

04-01-0004
11   Ian Graham (Univ. of Toronto)$^\sharp$ Loewner differential equations in reflexive complex Banach spaces $\cdots$ 15
     Hidetaka Hamada
         (Kyushu Sangyo Univ.)
     Gabriela Kohr (Babeş-Bolyai Univ.)
     Mirela Kohr (Babeş-Bolyai Univ.)

04-01-0005
12   Ian Graham (Univ. of Toronto)$^\sharp$ Extremal properties associated with univalent subordination chains in
     Hidetaka Hamada $\mathbb{C}^n$ $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15
         (Kyushu Sangyo Univ.)
     Gabriela Kohr (Babeş-Bolyai Univ.)
     Mirela Kohr (Babeş-Bolyai Univ.)

04-01-0007
13   Atsushi Yamamori (POSTECH)*   On holomorphic automorphisms fixing the origin and the Bergman
                                            mapping $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

16:00–17:00   Talk invited by Complex Analysis Section

04-02-0001
　　Hideki Miyachi (Osaka Univ.)$^\sharp$ Thurston theory on the geometry of Teichmüller space

March 16th (Sun)   Conference Room Ⅷ

9:30–10:45

04-01-0011
14   Sachiko Hamano (Fukushima Univ.)$^\sharp$ Variation of reproducing kernels for the spaces of holomorphic semiexact
differentials $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0009
15   Katsusuke Nabeshima $^\sharp$ Parametric local cohomology and logarithmic vector fields $\cdots\cdots\cdots$ 15
　　　　　　　(Univ. of Tokushima)

　　　Shinichi Tajima (Univ. of Tsukuba)

04-01-0015
16   Atsushi Hayashimoto (長野工高専)* Gap theorem for generalized pseudoellipsoids $\cdots\cdots\cdots\cdots\cdots\cdots$ 15

04-01-0018
17   Masanori Adachi (Nagoya Univ.)$^\sharp$ A local formula for the Diederich–Fornaess exponent on domains bounded
by Levi-flat real hypersurfaces $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

04-01-0002
18   Takayuki Koike (Univ. of Tokyo)* On minimal singular metrics of certain class of line bundles whose
section ring is not finitely generated $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

11:00–12:00   Talk invited by Complex Analysis Section

04-02-0002
　　Makoto Abe (Hiroshima Univ.)$^\sharp$ Meromorphic convexity and Steinness for complex spaces