

Complex Analysis

September 26th (Thu)

10:00–12:00

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| 1 | Kiyoki Tanaka (Osaka City Univ.) [#] | Representations and interpolating sequence for harmonic Bergman functions | 10 |
| 2 | Tatsuhiko Honda
(Hiroshima Inst. of Tech.) [#]
Hidetaka Hamada
(Kyushu Sangyo Univ.) [#]
Kwang Ho Shon (Pusan National Univ.) [#] | Starlike harmonic mappings on the unit disc | 15 |
| 3 | Hideki Miyachi (Osaka Univ.) [#] | Unification of extremal length geometry of Teichmüller space via intersection number and its application | 15 |
| 4 | Yohei Komori (Waseda Univ.) [*] | On degenerate families of Riemann surfaces over elliptic curves | 15 |
| 5 | Masahiro Yanagishita (Waseda Univ.) [#] | Introduction of a complex structure on the p -integrable Teichmüller space —application of a partition of the unit disk by fundamental regions | 15 |
| 6 | Shunsuke Morosawa (Kochi Univ.) [#] | Dynamical convergence of a certain polynomial family to $f_a(z) = z + e^z + a$ | 15 |

14:15–15:00

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| 7 | Yūsuke Okuyama (Kyoto Inst. Tech.) [#] | Equilibrium measures and ergodic properties for uniformly quasiregular dynamics | 10 |
| 8 | Yūsuke Okuyama (Kyoto Inst. Tech.) [#] | A rescaling principle for an isolated essential singularity of a quasiregular mapping | 10 |
| 9 | Yūsuke Okuyama (Kyoto Inst. Tech.) [#] | Accumulation of periodic points in local uniformly quasiregular dynamics | 10 |

15:10–16:10 Talk invited by Complex Analysis Section

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| David Drasin (Purdue Univ.) [#] | Sharpness of Rickman's Picard theorem |
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September 27th (Fri)

9:00–10:45

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| 10 | Katsusuke Nabeshima
(Univ. of Tokushima) [#]
Shinichi Tajima (Univ. of Tsukuba) | On the computation of Tjurina stratification using local cohomology with parameters | 15 |
| 11 | Shinichi Tajima (Univ. of Tsukuba) [*] | Newton filtration and local cohomology | 15 |
| 12 | Shizuo Nakane
(Tokyo Polytechnic Univ.) [#] | Relations between saddle sets for Axiom A polynomial skew products on \mathbb{C}^2 | 15 |
| 13 | Akio Kodama (Kanazawa Univ.) [*] | On the holomorphic automorphism group of a generalized complex ellipsoid | 15 |
| 14 | Yoshikazu Nagata (Nagoya Univ.) [#] | On Hölder type estimates for $\bar{\partial}$ on infinite type convex domains | 10 |
| 15 | Yukitaka Abe (Univ. of Toyama) [*]
Atsuko Kogie (Univ. of Toyama) | A generalization of Weierstrass' \wp -function to quasi-abelian varieties | 15 |

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

Tetsuo Ueda (Kyoto Univ.)[#] Semi-parabolic fixed points and their bifurcations in complex dimension
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