

Program

Monday 30 July

Plenary talks

- 9:30 – 10:15 Yamaguchi, Hiroshi (Shiga University, Japan)
Robin functions for complex manifolds and applications
- 10:45 – 11:30 Dubinin, Vladimir (Far Eastern Branch of RAS, Russia)
Symmetrization of condensers with applications in geometric function theory
- 13:30 – 14:15 Yin, Yongcheng (Zhejiang University, China)
Proof of the Branner-Hubbard conjecture and applications

Parallel sessions

14:45 – 16:00 Invited talks

- Room A** Niamsup, Piyapong (Chiangmai University, Thailand)
Permutable entire functions satisfying certain algebraic differential equations
- Maneeruk, Keaitsuda (Walailak University, Thailand)
Non - existence of unbounded Fatou components of transcendental meromorphic function with finitely many poles
- Yuan, Wen-jun (Guangzhou University, China)
Singular directions of Meromorphic solutions of some non-autonomous Schröder equations
- Room B** Akahori, Takao (Hyogo University, Japan)
On CR Hamiltonian flows
- Ruzhansky, Michael (Imperial College London, UK)
On some open problems in complex analysis arising in the theory of hyperbolic PDEs
- Hamano, Sachiko (Nara Women's University, Japan)
Rigidity of Bergman length on Riemann surfaces under pseudoconvexity
- Room C** Honda, Tatsuhiko (Hiroshima Institute of Technology, Japan)
Some Geometric Mappings on the Open Unit Ball
- Chern, Tien-Yu Pete (I-Shou University, Taiwan)
On Entire Series with finite logarithmic order
- Karp, Dmitry (Russian Academy of Sciences, Russia)
Capacities of plane condensers: asymptotic approximations, monotonicity

and applications in analytic function theory

16:20 – 17:10 Invited talks

Room A Zhou, Zemin (Renmin University, China)
Geodesics in the Teichmüller spaces

Wu, Shengjian (Peking University, China)
On the heights theorem for quadratic differentials

Room B Kazama, Hideaki (Kyushu University, Japan) and Umeno, Takashi (Kyushu Sangyo University, Japan)
Toroidal groups without non-constant meromorphic functions

Takeuchi, Shigeru (Gifu University, Japan)
On the canonical G -action on function algebras

Room C Seo, Yeoung-Tae (Pusan National University, Korea)
Characterization of BMO or Lipschitz functions by Garsia type norms

Ho, Mark C. (National Sun Yat Sen University, Taiwan)
The space B_π and its dual

Tuesday 31 July

Plenary talk

9:30 – 10:15 Ru, Min (University of Houston, USA)
On Cartan's second main theorem and its consequences

Parallel sessions

10:45 – 12:00 Invited talks

Room A Nakane, Shizuo (Tokyo Polytechnic University, JAPAN)
Branner-Hubbard-Lavaurs deformation of parabolic cubic polynomials

Morosawa, Shunsuke (Kochi University, Japan)
Dynamics of complex error functions

Kisaka, Masashi (Kyoto University, Japan)
Some conditions for semi-hyperbolicity of entire functions and their applications

Room B Moh, Namjong (Queensborough Community College, USA)
Refined Estimate on Spectrum of Automorphic Forms on $SL(3)$

Maeda, Tae (Okayama University, Japan)
Isoaxiality, isocuspicality and normal commensurability for cofinite Fuchsian groups

Room C Tovar, Luis Manuel (Instituto Politecnico Nacional (ESFM), Mexico)
Measures and Complex Function Spaces

Csordas, George (University of Hawaii, USA)
Linear operators and the zeros of the Riemann ξ -function

Lindner, Marko (University of Reading, UK)
Band-dominated Operators, Limit Operators and Applications

Plenary talk

13:30 – 14:15 Choe, Boo Rim (Korea University, Korea)
Finite rank Toeplitz products

Parallel sessions

14:45 – 16:00 Invited talks

Room A Hashimoto, Yasufumi (Kyushu University, Japan)
Distributions of multiplicities in length spectra for hyperbolic Riemann surfaces

Stankewitz, Richard (Ball State University, USA)
Random dynamics of polynomials and postcritically bounded polynomial semigroups

Sumi, Hiroki (Osaka University, Japan)
Classification of polynomial semigroups and random Julia sets that are Jordan curves but not quasicircles

Room B Kato, Kazuko (Ryukoku university, Japan)
Condition pour les zeros de la fonction holomorphe et bornee dans le polydisque-unite de C^n

Aihara, Yoshihiro (Numazu College of Technology, Japan)
Deficiencies of Holomorphic Curves for Hypersurfaces in Complex Projective Spaces

Dwilewicz, Roman (University of Missouri, U.S.A.)
Global holomorphic extensions of Cauchy-Riemann functions

Room C Lee, Young Joo (Chonnam National University, KOREA)
Finite sums of Toeplitz products on the Bergman space

Jeong, Moonja (The University of Suwon, KOREA)
The Bergman kernel and the Green function for circular multiply connected

planar domains

Bauer, Wolfram (Science University of Tokyo, Japan)
Spectral invariant Frechet algebras in the theory of Toeplitz operators

16:20 – 17:30 Invited talks

Room A Komori, Yohei (Osaka City University, Japan)
On counterexamples to the equivariant $K=2$ conjecture

Kamiya, Shigeyasu (Okayama University of Science, Japan)
Remarks on complex hyperbolic triangle groups

Room B Fujita, Keiko (Saga University, Japan)
Remark on the Fourier-Borel transformation on some varieties

Adachi, Kenzo (Nagasaki University, Japan)
Continuation of holomorphic functions from submanifolds of strictly pseudoconvex domains

Fujimura, Masayo (National Defense Academy, Japan)
A compactification of the moduli space of polynomials

Room C Nishio, Masaharu (Osaka City University, Japan)
Parabolic dilations and the Toeplitz operators on parabolic Bergman spaces

Masaoka, Hiroaki (Kyoto Sangyo University, Japan)
The class of bounded harmonic functions and the class of harmonic functions with finite integrals

Suzuki, Osamu (Nihon University, Japan)
Hyperfunctions on fractal boundaries

Wednesday 1 August

Plenary talks

9:00 – 9:45 Buser, Peter (Ecole Polytechnique Federale de Lausanne, Switzerland)
The distribution of single closed geodesics on a Riemann surface

10:00 – 10:45 Komatsu, Gen (Osaka University, Japan)
Asymptotic expansion of the Bergman kernel — elementary application of the invariant theory

Thursday 2 August

Plenary talk

9:30 – 10:15 Yue, Chengbo (The Chinese Academy of Science, China)
Smooth rigidity at infinity of the universal cover of closed Riemannian manifolds of negative curvature

Parallel sessions

10:45 – 12:00 Invited talks

Room A Miyachi, Hideki (Tokyo Denki University, Japan)
On Gardiner-Masur boundary of Teichmüller space

Fujikawa, Ege (Sophia University, Japan)
Intermediate Teichmüller space: the complex structure and the automorphism group

Kim, Seong-A (Dongguk University, Korea)
Schwarzian derivative and Peschl-Minda differential operators

Room B Oh, Chun-young (Chonnam National University, Korea)
On the hyperconvexity of bounded Reinhardt domains

Sun, Daochun (South China Normal University, P.R.CHINA)
Uniqueness theorem of algeroid functions

Son, Le Hung (Hanoi University of Technology, Vietnam)
The Initial Value Problem in Clifford and Quaternion Analysis

Room C Lin, Juan (Fujian Commercial College, China)
The stability of a kind of Cauchy type integral with respect to perturbation of integral curve and its applications

Guerlebeck, Klaus (Bauhaus-University Weimar, Germany)
On discrete harmonic functions

Plenary talk

13:30 – 14:15 Mitra, Sudeb (Queens College of the City University of New York, USA)
Extensions of holomorphic motions

14:45 – 16:00 Invited talks

Room A Kim, Yong Chan (Yeungnam Univ.) and Sugawa, Toshiyuki (Hiroshima Univ.)
Uniformly locally univalent functions and Hardy spaces

Marchenko, Ivan (Szczecin University, Poland)
The deviations and strong asymptotic values of entire and meromorphic functions

Wong, Pit-Mann (University of Notre Dame, USA)
Finite Generation of Jet Differentials

Room B Eelbode, David (Ghent University, Belgium)
Hermitian Clifford analysis and representation theory for $sl(m)$

Bao, Le Hung Viet (Hanoi University, Vietnam)
The Associated Operators in Quaternion Analysis and their Applications

Kheyfits, Alexandre (City University of New York, USA)
Phragmen-Lindelof theorem for monogenic functions

Room C Tohge, Kazuya (Kanazawa Univ., Japan)
A special fundamental solution base and its product

Shon, Kwang Ho (Pusan National University, Korea)
On zeros and fixed points of differences of meromorphic functions

Kim, Hong Oh (KAIST, KOREA)
Average formulas of Nevanlinna counting function

16:20 – 17:10 Invited talks

Room A Ito, Yoshifumi (Japan)
Solutions of Some Variational Problems and the Derivation of Schrödinger Equations

Jan, Hentime (National Sun Yat-Sen University, Taiwan ROC)
The lossless input-output analysis of chaotic Lorenz system

Room C Han, Qi (Yamagata University, Japan and Shandong University)
On the recent development of partial differential equations with the application of Nevanlinna theory

Liao, Liangwen (Nanjing University, China)
Solving non-linear differential equations by using Nevanlinna theory

Friday 3 August

9:00 – 9:45 Invited talks

Iitaka, Shigeru (Gakushuin University, JAPAN)
Birational imbedding of algebraic plane curves by mixed pluri canonical maps

Morimoto, Mitsuo (International Christian University, Japan)
History of the ICFIDCAA

Plenary talk

9:55 – 10:40 Krushkal, Samuel (Bar-Ilan University, ISRAEL)

Teichmüller spaces, Grunsky operator and Fredholm eigenvalues