

**Joint Conference of AMS and HKMS
Special Session "Value Distribution Theory and Complex
Dynamics"**

Organizers: Chung Chun Yang and William Cherry

On December 13 (Wednesday)

Factals in DNA sequence analysis
Zu Guo Yu
Queensland University of Technology
Time: 2:00-2:25pm

On extensions of the field of meromorphic functions
Junyang Yu
Shanghai Jiao Tong University
Time: 2:30-2:55pm

The solutions of some first order homogeneous algebraic differential equations
Kazuya Tohge
Kanazawa University
Time: 3:00-3:25pm

Tea Break

Curves, domains and Picard's Theorem
Guang Yuan Zhang
Tsinghua University
Time: 3:45-4:10pm

On the Fatou components of holomorphic maps
Yufei Wang
The Chinese Academy of Sciences
Time: 4:15-4:40pm

On the wild components of the family $\lambda \tan(z)$
Janina Kotus
Warsaw University of Technology
Time: 4:45-5:30pm

Normal families and shared values
Xue Cheng Pan
East China Normal University
Time: 5:35-6:00pm

On December 14 (Thursday)

Further results for meromorphic functions that share three values

Wenjun Yuan

Guangzhou Normal University

Time: 11:15-11:40am

Parabolic bifurcation of complex dynamical systems and related renormalization

Mitsuhiro Shishikura

Hiroshima University

Time: 11:45-12:30pm

Lunch Break

Limits of Julia sets

Richard Oudkerk

Hiroshima University

Time: 2:00-2:25pm

Smale's mean value conjecture for polynomials

Tuen Wai Ng

Hong Kong University

Time: 2:30-2:55pm

On the second main theorem with moving targets over function fields

Tzu-Yueh (Julie) Wang

Academia Sinica

Time: 3:00-3:25pm

Tea Break

Recent topics in non-Archimedean analysis

Pei-Chu Hu

Shandong University

Time: 3:45-4:30pm

Structurally finite entire functions

Masahiko Taniguchi

Kyoto University

Time: 4:40-5:05pm

On uniformly perfect boundary of stable domains in iteration of meromorphic functions

Jian-Hua Zheng

Tsinghua University

Time: 5:10-5:35pm

The buried components of Julia sets
Yeshun Sun
Hong Kong University of Science and Technology
Time: 5:40-6:00pm

On December 15 (Friday)

Integrable Teichmüller spaces
Hui Guo
Shenzhen University
Time: 11:15-11:40am

Critical points in parabolic basins
Walter Bergweiler
Christian Albrechts University at Kiel
Time: 11:45am-12:30pm

On December 16 (Saturday)

Meromorphic solutions of a functional equation
Degui Yang
South China Agricultural University
Time: 11:15-11:35am

On some new properties of the gamma function and the Riemann zeta function
Liangwen Liao
Nanjing University of Science and Technology
Time: 11:40am-12:00noon

The non-Archimedean big Picard Theorem
William Cherry
University of North Texas
Time: 12:05-12:25pm

A new classification of meromorphic functions
Tien-Yu (Peter) Chern
I-Shou University
Time: 12:30-12:50pm