Monday, June 12

O P E N I N G

chaired by Weinian Zhang

08:30-08:35 Weinian Zhang, *Welcome address on behalf of the Organizing Committee*

08:35-08:45 Liangang Peng (Dean of the School of Mathematics), *Welcome address*

08:45-08:55 Roman Ger, *Welcome address on behalf of the Scientific Committee*

08:55-09:15   P h o t o

09:15-09:35 Jens Schwaiger, *In commemoration of Professor Walter Benz*

09:35-10:05   T e a   B r e a k

First Morning Session

chaired by Marek Cezary Zdun

10:05-10:25 Liu Liu, *Open question on lower order iterative roots for PM functions*

10:30-10:50 Xiaobing Gong, *The polynomial like iterative equation for PM functions*

10:55-11:10   T e a   B r e a k

Second Morning Session

chaired by Gregory Derfel

11:10-11:30 Wei Song, *Continuously decreasing solutions for a general iterative equation*

11:35-11:55 Yongguo Shi, *Semi-conjugacies between m-horseshoe maps and n-horseshoe maps*

12:15-13:30   L u n c h

First Afternoon Session

chaired by Bing Xu

15:00-15:20 Gregory Derfel, *On the zeros of the solutions of*

a functional-differential equation with rescaling

15:25-15:45 Janusz Morawiec, *On a problem of Janusz Matkowski and Jacek Wesołowski*

15:50-16:20   T e a   B r e a k

Second Afternoon Session

chaired by Witold Jarczyk

16:20-16:40 Zhiheng Yu, *Conjugation of rational functions to power functions and applications to iteration*

16:45-17:05 Jinghua Liu, *Invariant curves for a second-order difference equation modeled from macroeconomics*

17:10-17:30 Problems and Remarks

18:00-19:30   D i n n e r

Tuesday, June 13

First Morning Session

chaired by Xingwu Chen

09:00-09:20 Marek Cezary Zdun, *On some non-commutative iteration groups*

09:25-09:45 Dorota Krassowska, *On singular iteration groups on the circle*

09:50-10:10 Zbigniew Leśniak, *On properties of the set of invariant lines of a Brouwer homeomorphism*

10:15-10:45   T e a   B r e a k

Second Morning Session

chaired by Jean Dhombres

10:45-11:05 Lin Li, *A topological classification for piecewise monotone iterative roots*

11:10-11:30 Wenmeng Zhang, *Linearization and invariant manifold in discrete dynamical systems*

11:35-11:55 Mirosław Adamek, *Characterization of inner product spaces and quadratic functions by some classes of functions*

12:15-13:30   L u n c h

First Afternoon Session

chaired by Gyula Maksa

15:00-15:20 Jens Schwaiger, *Remarks on generalizations of the equation*
$$f(\sqrt{x^2 + y^2}) = f(x) + f(y)$$ *and the stability thereof*

15:25-15:45 Jacek Chmieliński, *Approximate Birkhoff orthogonality and its approximate symmetry*

15:50-16:20   T e a   B r e a k

Second Afternoon Session

chaired by László Székelyhidi

16:20-16:40 Gwang Kim, *Hyperstability and Hyers-Ulam stability of a Logarithm-type functional equation*

16:45-17:05 ZhihuaWang, *Stability of an ACQ-functional equation in various matrix normed spaces*

17:10-17:30 Problems and Remarks

18:00-19:30   D i n n e r

Wednesday, June 14

EXCURSION

08:30-14:00 Visit to "Chengdu Giant Panda Breeding Research Base"

14:00-16:00 Lunch at "Huang Ji Huang" restaurant

16:00-19:00 Visit to "New Century Global Center"

Thursday, June 15

First Morning Session

chaired by Peter Volkmann

09:00-09:45 László Székelyhidi, *New developments in the theory of spectral analysis and spectral synthesis*

09:50-10:10 Janusz Matkowski, *A new characterization of the Euler gamma function*

10:15-10:45   T e a   B r e a k

Second Morning Session

chaired by Che Tat Ng

10:45-11:05 Roman Ger, *Delta-convexity with given weights*

11:10-11:30 Kazimierz Nikodem, *On the converse Jensen inequality for strongly convex set-valued maps*

11:35-11:55 Judit Makó, *Approximate convexity of the Takagi function*

12:15-13:30   L u n c h

Special Session

chaired by Ekaterina Shulman

15:00-15:20 Jean Dhombres, *The role of functional equations in defining exponentials and evaluating their properties*

15:25-15:45 Hideaki Izumi, *Abel equations and recurrence relations*

15:50-16:20   T e a   B r e a k

16:20-16:40 Maciej Sablik, *A characterization of exponential polynomials*

16:45-17:05 Ekaterina Shulman, *Group representations and polynomial functions*

17:10-17:30 Open discussion

18:00-19:30   D i n n e r

Friday, June 16

First Morning Session

chaired by Wolfgang Förg-rob

09:00-09:20 Zsolt Páles, *On the invariance equation for two-variable weighted nonsymmetric Bajraktarević means*

09:25-09:45 Justyna Jarczyk, *Joining means by iteration*

09:50-10:10 Witold Jarczyk, *Embeddability of pairs of weighted quasi-arithmetic means in a semiflow*

10:15-10:45   T e a   B r e a k

Second Morning Session

chaired by Weinian Zhang

10:45-11:05 Peter Volkmann, *Characterization of the modulus of real-valued additive functions on groups*

11:10-11:30 Che Tat Ng, *On Fishburn's questions about finite two-dimensional additive measurement, II*

11:35-11:55 Prasanna Sahoo*, The sine functional equation with involution on groups*

12:15-13:30   L u n c h

First Afternoon Session

chaired by Lin Li

15:00-15:20 Gergely Kiss, *Recent results on conservative and symmetric n-ary semigroups*

15:25-15:45 Jimmy Devillet, *On conservative and associative operations on finite chains*

15:50-16:10 Problems and Remarks

18:30-21:00   B A N Q U E T   I N   L O N G   C H A O   S H O U

Saturday, June 17

First Morning Session

chaired by Prasanna Sahoo

09:00-09:20 Gyula Maksa, *A result on the alienation of the logarithmic and exponential Cauchy equations*

09:25-09:45 Tibor Kiss, *On a functional equation related to an equality problem for two-variable means*

09:50-10:10 Peter Stadler, *Curve shortening by short rulers*

10:15-10:45   T e a   B r e a k

Second Morning Session

chaired by Jacek Chmieliński

10:45-11:05 Zoltán Boros, *Characterizing a system of affine differences*

11:10-11:30 Paweł Pasteczka, *Weighted Kedlaya inequality*

11:35-11:55 Attila Gilányi, *On a generalization of convexity introduced by Gheorghe Toader*

12:15-13:30   L u n c h

First Afternoon Session

chaired by Judit Makó

15:00-15:20 Dorota Głazowska, *Subcommutativity of integral quasi-arithmetic means on measure spaces*

15:25-15:45 Martin Himmel, *Some properties of Cauchy quotient means*

15:50-16:10 Problems and Remarks

16:10-16:40   T e a   B r e a k

16:40   **C L O S I N G**

chaired by Jens Schwaiger

18:00-19:30   D i n n e r