8⁴⁵

OPENING ADDRESS

SESSION 1 CHAIR: KAROL BARON

9 ⁰⁰ – 9 ¹⁵	ROMAN GER	<i>On a problem of Nicolae Bourbăcuț</i>
9 ²⁰ – 9 ³⁵	JACEK WESOŁOWSKI	<i>Tail asymptotics for random perpetuities</i>
9 ⁴⁰ – 9 ⁵⁵	SHOSHANA ABRAMOVICH	<i>Refined Jensen's inequalities and Hardy's inequalities</i>
10 ⁰⁰ – 10 ¹⁵	ANDRZEJ OLBRYŚ	<i>On some inequalities equivalent to the Wright convexity</i>
10 ²⁰ – 11 ⁰⁰	Coffee break	

SESSION 2 CHAIR: JACEK WESOŁOWSKI

11 ⁰⁰ – 11 ¹⁵	ZSOLT PÁLES	<i>Comparison of the geometric mean with Gini means</i>
11 ²⁰ – 11 ³⁵	JANUSZ MATKOWSKI	<i>Continuity of means and uniqueness of invariant means</i>
11 ⁴⁰ – 11 ⁵⁵	DOROTA GŁAZOWSKA	<i>Invariance equation involving quasi-arithmetic mean and Matkowski means</i>
12 ⁰⁰ – 12 ¹⁵	ALFRED WITKOWSKI	<i>Invariance equation for means of power growth</i>

SESSION 3 CHAIR: KAZIMIERZ NIKODEM

15 ⁰⁰ – 15 ¹⁵	KAROL BARON	<i>On additive involutions and Hamel bases</i>
15 ²⁰ – 15 ³⁵	GYULA MAKSA	<i>Additive functions which differentiate elementary functions in some sense</i>
15 ⁴⁰ – 15 ⁵⁵	PETER STADLER	<i>Curve shortening by short rulers</i>
16 ⁰⁰ – 16 ¹⁵	BARTOSZ KOŁODZIEJEK	<i>The Olkin-Baker functional equation on symmetric cones</i>
16 ²⁰ – 17 ⁰⁰	Coffee break	

SESSION 4 CHAIR: GYULA MAKSA

17 ⁰⁰ – 17 ¹⁵	KAZIMIERZ NIKODEM	<i>Strongly convex set-valued maps</i>
17 ²⁰ – 17 ³⁵	ANDRZEJ SMAJDOR	<i>Permutability of set-valued cosine families</i>
17 ⁴⁰ – 17 ⁵⁵	EWELINA MAINKA-NIEMCZYK	<i>Sine and cosine families, and series</i>
18 ⁰⁰ – 18 ¹⁵	MAGDALENA PISZCZEK	<i>On selections of set-valued maps</i>
18 ²⁰ – 18 ³⁰	PROBLEMS AND REMARKS	

SESSION 5 CHAIR: JENS SCHWAIGER

9⁰⁰ – 9¹⁵	HENRIK STETKÆR	<i>An exponential-cosine functional equation</i>
9²⁰ – 9³⁵	EKATERINA SHULMAN	<i>On almost subadditive set-functions on groups</i>
9⁴⁰ – 9⁵⁵	THOMAS M.K. DAVISON	<i>Near-homomorphisms on semigroups</i>
10⁰⁰ – 10¹⁵	ALEKSANDAR KRAPEŽ	<i>An application of quasigroup equations in cryptography</i>
10²⁰ – 11⁰⁰	Coffee break	

SESSION 6 CHAIR: HENRIK STETKÆR

11⁰⁰ – 11¹⁵	JENS SCHWAIGER	<i>Remarks on the history of some stability results</i>
11²⁰ – 11³⁵	JANUSZ BRZDĘK	<i>Stability of the Cauchy equation – revisited</i>
11⁴⁰ – 11⁵⁵	AJDA FOŠNER	<i>Some results on the Hyers–Ulam–Rassias stability of functional equations</i>
12⁰⁰ – 12¹⁵	ANNA BAHYRYCZ	<i>Approximately p-Wright affine functions and inner product spaces</i>

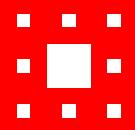
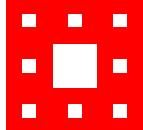
SESSION 7 CHAIR: WITOLD JARCZYK

15⁰⁰ – 15¹⁵	JANUSZ MORAWIEC	<i>Around a problem of Nicole Brillouët-Belluot</i>
15²⁰ – 15³⁵	LIN LI	<i>On conjugacy of r-modal interval maps with nonmonotonicity height equal to 1</i>
15⁴⁰ – 15⁵⁵	WEI SONG	<i>The first order iteration problem for iterative equations</i>
16⁰⁰ – 16¹⁵	JÖRG TOMASCHEK	<i>On the characterization of generalized Dhombres functional equations</i>
16²⁰ – 17⁰⁰	Coffee break	

SESSION 8 CHAIR: JANUSZ MORAWIEC

17⁰⁰ – 17¹⁵	MAREK CEZARY ZDUN	<i>On commuting continuous mappings nonembeddable in iteration semigroups</i>
17²⁰ – 17³⁵	WITOLD JARCZYK	<i>Iterative roots of piecewise monotonic functions revisited</i>
17⁴⁰ – 17⁵⁵	HIDEAKI IZUMI	<i>Formal series solutions of iterative functional equations</i>
18⁰⁰ – 18¹⁵	WOJCIECH JABŁOŃSKI	<i>Groups of regular formal power series commuting in pairs</i>
18²⁰ – 18³⁰	PROBLEMS AND REMARKS	

19⁰⁰ PICNIC



P R O G R A M M E

WEDNESDAY, MAY 22

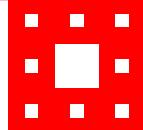
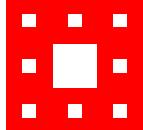
SESSION 9 **CHAIR:** VYACHESLAV KALNITSKY

9⁰⁰ – 9¹⁵	DIJANA ILIŠEVIĆ	<i>Orthogonally additive mappings on Hilbert C^*-modules</i>
9²⁰ – 9³⁵	JACEK CHMIELIŃSKI	<i>Orthogonality equation with two unknown functions</i>
9⁴⁰ – 9⁵⁵	PAWEŁ WÓJCIK	<i>Linear operators preserving orthogonality</i>
10⁰⁰ – 10³⁰	Coffee break	

SESSION 10 **CHAIR:** ZYGFRYD KOMINEK

10³⁰ – 10⁴⁵	JI GAO	<i>Some equations and inequalities related to geometric properties in Banach spaces</i>
10⁵⁰ – 11⁰⁵	JOACHIM DOMSTA	<i>Unitary operators with gaussian kernels</i>
11¹⁰ – 11⁴⁰	PROBLEMS AND REMARKS	

14⁰⁰ EXCURSION TO CIESZYN



P R O G R A M M E

THURSDAY, MAY 23

SESSION 11 **CHAIR:** JACEK CHUDZIAK

9⁰⁰ – 9¹⁵	JUSTYNA JARCZYK	<i>Uniform convexity of paranormed generalizations of L^p spaces</i>
9²⁰ – 9³⁵	ATTILA HÁZY	<i>On approximately (k, h)-convex functions</i>
9⁴⁰ – 9⁵⁵	TERESA RAJBA	<i>A generalization of multiple Wright-convex functions via randomization</i>
10⁰⁰ – 10¹⁵	BARTOSZ MICHERDA	<i>A new characterization of convex φ-functions with a parameter</i>
10 ²⁰ – 11 ⁰⁰	Coffee break	

SESSION 12 **CHAIR:** WOLFGANG FÖRG-ROB

11⁰⁰ – 11¹⁵	JACEK CHUDZIAK	<i>On solutions of a generalization of the Gołab-Schinzel functional equation</i>
11²⁰ – 11³⁵	ZDENĚK KOČAN	<i>Solutions of a conditional composite type functional equation</i>
11⁴⁰ – 11⁵⁵	WOLFGANG PRAGER	<i>On a functional equation of O.G. Bokov</i>
12⁰⁰ – 12¹⁵	TOMASZ SZOSTOK	<i>Functional equations connected with quadrature rules of Hermite and Birkhoff</i>

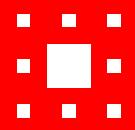
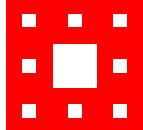
SESSION 13 **CHAIR:** THOMAS M.K. DAVISON

15⁰⁰ – 15¹⁵	STEVO STEVIĆ	<i>Behaviour at infinity of solutions of some linear functional and functional-difference equations</i>
15²⁰ – 15³⁵	PATRICIA HILARIO TACURI	<i>Existence and uniqueness of solution of measure neutral functional differential equations</i>
15⁴⁰ – 15⁵⁵	SÁNDOR JENEI	<i>On the geometry of associativity</i>
16 ⁰⁰ – 17 ⁰⁰	Coffee break	

SESSION 14 **CHAIR:** STEVO STEVIĆ

17⁰⁰ – 17¹⁵	ZBIGNIEW LEŚNIAK	<i>On approximate solutions of the generalized Volterra integral equation</i>
17²⁰ – 17³⁵	RENATA MALEJKI	<i>On stability of Volterra type integral equations in a complex domain</i>
17⁴⁰ – 17⁵⁵	TOMASZ MAŁOLEPSZY	<i>Schröder equation and the existence of the blow-up solutions of some class of Volterra integral equations</i>
18⁰⁰ – 18³⁰	PROBLEMS AND REMARKS	

20⁰⁰ BANQUET



P R O G R A M M E

FRIDAY, MAY 24

SESSION 15 CHAIR: LIVIU CĂDARIU-BRĂILOIU

9⁰⁰ – 9¹⁵	BORIS PANEAH	<i>Asymptotic behavior of solutions to linear multi-dimensional functional equations depending on a small parameter and inverse problems</i>
9²⁰ – 9³⁵	TOMASZ KOCHANEK	<i>Stability of disjointness preserving in C^*-algebras</i>
9⁴⁰ – 9⁵⁵	ROMAN BADORA	<i>Remarks on Hyers's theorem</i>
10⁰⁰ – 10¹⁵	RADOSŁAW ŁUKASIK	<i>Stability of some generalization of the quadratic and Wilson's functional equation</i>
10 ²⁰ – 11 ⁰⁰	Coffee break	

SESSION 16 CHAIR: JUSTYNA SIKORSKA

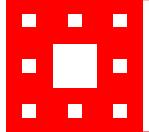
11⁰⁰ – 11¹⁵	PETER VOLKMANN	<i>On stability of $\max\{f((xy)y), f(x)\} = f(xy) + f(y)$</i>
11²⁰ – 11³⁵	LIVIU CĂDARIU-BRĂILOIU	<i>Fixed points and generalized stability of some functional equations</i>
11⁴⁰ – 11⁵⁵	BOGDAN BATKO	<i>Stability of the exponential Cauchy functional equation in Riesz algebras</i>
12⁰⁰ – 12¹⁵	BARBARA PRZEBIERACZ	<i>Is dynamical system stable?</i>

SESSION 17 CHAIR: PETER VOLKMANN

15⁰⁰ – 15¹⁵	MACIEJ SABLIK	<i>Additivity of insurance premium</i>
15²⁰ – 15³⁵	GERGELY KISS	<i>Linear functional equations and derivations</i>
15⁴⁰ – 15⁵⁵	EL-SAYED EL-HADY	<i>On a two-variable functional equation</i>
16 ⁰⁰ – 17 ⁰⁰	Coffee break	

SESSION 18 CHAIR: MACIEJ SABLIK

17⁰⁰ – 17¹⁵	AGATA NOWAK	<i>On Taylor reminder mean</i>
17²⁰ – 17³⁵	PAWEŁ PASTECZKA	<i>Arrow-Pratt index is instrumental in estimating differences among quasi-arithmetic means</i>
17⁴⁰ – 17⁵⁵	MARCIN ADAM	<i>On the difference property of higher orders for differentiable functions</i>
18⁰⁰ – 18³⁰	PROBLEMS AND REMARKS	

P R O G R A M M E
SATURDAY, MAY 25

SESSION 19 CHAIR: JANUSZ MATKOWSKI

9 ⁰⁰ – 9 ¹⁵	CARLOS E. FINOL	<i>An inequality related to geometrically concave functions</i>
9 ²⁰ – 9 ³⁵	WŁODZIMIERZ FECHNER	<i>Functional inequalities connected with averaging operators</i>
9 ⁴⁰ – 9 ⁵⁵	JUDIT MAKÓ	<i>On Hermite-Hadamard type inequalities</i>
10 ⁰⁰ – 10 ¹⁵	MAREK CZERNI	<i>Representation theorems for regular solutions of linear functional inequality</i>
10 ²⁰	CLOSING OF THE ICFEI	