

P R O G R A M M E

Monday, September 12

9⁰⁰ – 9¹⁵

OPENING ADDRESS : PROF. DR. MAREK CEZARY ZDUN, the Dean of the Faculty of Science of the Pedagogical University of Cracow

CHAIR: HANS–HEINRICH KAIRIES

9¹⁵ – 9⁴⁰

BOGDAN CHOCZEWSKI

Nine International Conferences on Functional Equations and Inequalities

9⁴⁰ – 10⁰⁵

KAROL BARON

On a problem of József Bukszár

10⁰⁵ – 10³⁰

NICOLE BRILLOUËT-BELLUOT

On a class of iterative-difference equations

10³⁰ – 10⁵⁰

PROBLEMS AND REMARKS

10⁵⁰ – 11³⁰

Coffee break

CHAIR: NICOLE BRILLOUËT-BELLUOT

11³⁰ – 11⁵⁵

HANS–HEINRICH KAIRIES

Continuous and residual spectra of operators connected with iterative functional equations

11⁵⁵ – 12²⁰

JACEK TABOR

Shadowing and stability in metric groups I

12²⁰ – 12⁴⁵

JÓZEF TABOR

Shadowing and stability in metric groups II

CHAIR: JÓZEF TABOR

15¹⁵ – 15⁴⁰

JACEK CHMIELIŃSKI

Approximate functional relations stemming from orthogonality preserving property

15⁴⁰ – 16⁰⁵

JUSTYNA SIKORSKA

On generalized stability of some orthogonal functional equations

16⁰⁵ – 16³⁰

JANUSZ BRZDĘK

On approximately microperiodic mappings

16³⁰ – 17⁰⁰

Coffee break

CHAIR: PETER VOLKMANN

17⁰⁰ – 17²⁵

MACIEJ SABLIK

More functional equations stemming from actuarial mathematics

17²⁵ – 17⁵⁰

ZOLTÁN BOROS

Generalized strong derivatives

17⁵⁰ – 18¹⁵

VLADIMIR MITYUSHEV

Riemann-Hilbert problem for multiply connected domains and functional equations

P R O G R A M M E

Tuesday, September 13

CHAIR: WOLFGANG FÖRG-ROB

$9^{15} - 9^{40}$	JANUSZ MATKOWSKI	<i>On a generalized Gőtz-Schinzel functional equation</i>
$9^{40} - 10^{05}$	JACEK CHUDZIAK	<i>Continuous solutions of a composite addition formula</i>
$10^{05} - 10^{30}$	ANNA MUREŃKO	<i>On solutions of a generalization of the Gőtz-Schinzel functional equation</i>
$10^{30} - 10^{50}$	PROBLEMS AND REMARKS	
$10^{50} - 11^{30}$	Coffee break	

CHAIR: MACIEJ SABLİK

$11^{30} - 11^{55}$	ROMAN GER	<i>Almost Gőtz-Schinzel functions</i>
$11^{55} - 12^{20}$	ROMAN BADORA	<i>On the stability of some functional equations</i>
$12^{20} - 12^{45}$	BOGDAN BATKO	<i>On approximate solutions of Dhombres' functional equation</i>

CHAIR: ROMAN BADORA

$15^{15} - 15^{40}$	STEFAN CZERWIK	<i>A general Baker superstability criterium for the d'Alembert functional equation</i>
$15^{40} - 16^{05}$	ADAM NAJDECKI	<i>On the stability of some functional equations connected with the multiplicative symmetry</i>
$16^{05} - 16^{30}$	MAREK ŻÓŁDAK	<i>Stability of isometries in p-homogeneous F-spaces</i>
$16^{30} - 17^{00}$	Coffee break	

CHAIR: STEFAN CZERWIK

$17^{00} - 17^{25}$	DORIAN POPA	<i>Hyers-Ulam stability of some linear recurrences</i>
$17^{25} - 17^{50}$	ANDRZEJ MACH	<i>Translation equation on monoids</i>
$17^{50} - 18^{15}$	WOJCIECH JABŁOŃSKI	<i>Stability of the translation equation in rings of formal power series</i>

P R O G R A M M E

Wednesday, September 14

CHAIR: ZOLTÁN BOROS

$9^{15} - 9^{40}$	KAZIMIERZ NIKODEM	<i>Three-parameter families and generalized convex functions</i>
$9^{40} - 10^{05}$	WITOLD JARCZYK	<i>Convexity on Abelian groups</i>
$10^{05} - 10^{30}$	TOMASZ SZOSTOK	<i>Orlicz spaces and ω-convexity</i>
$10^{30} - 11^{00}$	Coffee break	

CHAIR: KAZIMIERZ NIKODEM

$11^{00} - 11^{25}$	ANDRZEJ SMAJDOR	<i>On concave iteration semigroups of linear set-valued functions</i>
$11^{25} - 11^{50}$	BOŻENA PIĄTEK	<i>The characterization of the $*$-convexity and $*$-concavity of multifunctions</i>
$11^{50} - 12^{15}$	JOANNA SZCZAWIŃSKA	<i>On families of set-valued functions</i>

P R O G R A M M E

Thursday, September 15

CHAIR: WITOLD JARCZYK

9 ¹⁵ – 9 ⁴⁰	WILHELMINA SMAJDOR	<i>On a set-valued version of a functional equation of Drygas</i>
9 ⁴⁰ – 10 ⁰⁵	GRAŻYNA ŁYDZIŃSKA	<i>On semicontinuity of some set-valued iteration semigroups</i>
10 ⁰⁵ – 10 ³⁰	MAGDALENA PISZCZEK	<i>Second Hukuhara derivative and cosine family of linear set-valued functions</i>
10 ³⁰ – 10 ⁵⁰	PROBLEMS AND REMARKS	
10 ⁵⁰ – 11 ³⁰	Coffee break	

CHAIR: BORIS PANEAH

11 ³⁰ – 11 ⁵⁵	JOLANTA OLKO	<i>On the set of measure selections of a multimeasure</i>
11 ⁵⁵ – 12 ²⁰	ANNA BAHYRYCZ	<i>Conditional equation of exponential function</i>
12 ²⁰ – 12 ⁴⁵	EKATERINA SHULMAN	<i>On addition theorems of rational type</i>

CHAIR: EKATERINA SHULMAN

15 ¹⁵ – 15 ⁴⁰	GHEORGHE TOADER	<i>Complementary means and double sequences</i>
15 ⁴⁰ – 16 ⁰⁵	IWONA PAWLIKOWSKA	<i>Theorems of Flett's type and stability</i>
16 ⁰⁵ – 16 ³⁰	DOROTA GŁAZOWSKA	<i>Invariance of the geometric mean with respect to Lagrangean conditionally homogeneous mean-type mappings</i>
16 ³⁰ – 17 ⁰⁰	Coffee break	

CHAIR: GHEORGHE TOADER

17 ⁰⁰ – 17 ²⁵	JUSTYNA JARCZYK	<i>Invariance in the class of weighted quasi-arithmetic means with continuous generators</i>
17 ²⁵ – 17 ⁵⁰	MIROSLAW ADAMEK	<i>An example connected with λ-affinity</i>
17 ⁵⁰ – 18 ¹⁵	DOROTA KRASSOWSKA	<i>On a system of functional inequalities of iterative type</i>

P R O G R A M M E

Friday, September 16

CHAIR: ANDRZEJ SMAJDOR

9¹⁵ – 9⁴⁰	MAREK CEZARY ZDUN	<i>A general class of iterative equation on the unit circle</i>
9⁴⁰ – 10⁰⁵	JOACHIM DOMSTA	<i>On the regular and smooth conjugacy</i>
10⁰⁵ – 10³⁰	JANUSZ WALORSKI	<i>On continuous and smooth solutions of the Schröder equation in normed spaces</i>
10³⁰ – 10⁵⁰	PROBLEMS AND REMARKS	
10⁵⁰ – 11³⁰	Coffee break	

CHAIR: JOACHIM DOMSTA

11³⁰ – 11⁵⁵	LYUDMILA EFREMOVA	<i>Simplest skew products of interval maps with one-dimensional attractor</i>
11⁵⁵ – 12²⁰	JANUSZ MORAWIEC	<i>On L^1-solutions of a functional equation connected with the Grincevičjus series</i>
12²⁰ – 12⁴⁵	BING XU	<i>Analytic solutions of a nonlinear iterative equation</i>

CHAIR: ZYGFRYD KOMINEK

15¹⁵ – 15⁴⁰	VSEVOLOD SAKBAEV	<i>On the averaging of the family of regularizing solutions of Schrödinger equation with degeneration</i>
15⁴⁰ – 16⁰⁵	DARIUSZ SOKOŁOWSKI	<i>Solutions with constant sign at infinity of a linear functional equation of infinite order</i>
16⁰⁵ – 16³⁰	BORIS PANEAH	<i>On the general theory of the Cauchy type functional equations</i>
16³⁰ – 17⁰⁰	Coffee break	

CHAIR: KAROL BARON

17⁰⁰ – 17²⁵	SZYMON WĄSOWICZ	<i>Some inequalities connected with an approximate integration</i>
17²⁵ – 17⁵⁰	JACEK MROWIEC	<i>On the nonstability of the Jensen's equation</i>
17⁵⁰ – 18¹⁵	PETER VOLKMANN	<i>The absolute value of n-additive functions</i>

P R O G R A M M E

Saturday, September 17

CHAIR: JANUSZ MATKOWSKI

$9^{15} - 9^{40}$	MARIAN KWAPISZ	<i>Difference, differential, delay differential equations and convergence of WR methods</i>
$9^{40} - 10^{05}$	ZBIGNIEW LEŚNIAK	<i>On the d'Alembert equation and its generalizations</i>
$10^{05} - 10^{30}$	LECH BARTŁOMIEJCZYK	<i>Solution of a problem of J. Smítal</i>
$10^{30} - 11^{00}$	Coffee break	

CHAIR: MARIAN KWAPISZ

$11^{00} - 11^{25}$	BARBARA PRZEBIERACZ	<i>Near-iterability</i>
$11^{25} - 11^{50}$	PAWEŁ SOLARZ	<i>Iterative roots for some homeomorphisms with infinitely many periodic points</i>
$11^{50} - 12^{10}$	PROBLEMS AND REMARKS	

12^{10} **CLOSING ADDRESS :** PROF. DR. BOGDAN CHOCZEWSKI