8⁴⁵   **OPENING ADDRESS**

SESSION 1   CHAIR: Jens Schwaiger

9⁰⁰ – 9⁵⁰	László Székelyhidi	*Functional equations and stability problems on hypergroups*
10⁰⁰ – 10²⁰	Coffee break	

SESSION 2   CHAIR: Joachim Domsta

10²⁰ – 10³⁵	Roman Ger	*Mazur's type problem for convexity of higher orders*
10⁴⁰ – 10⁵⁵	Witold Jarczyk	*On some properties of strictly convex functions*
11⁰⁰ – 11¹⁵	Attila Gilányi	*On higher-order convex functions with a modulus*
11²⁰ – 11⁴⁰	Coffee break	

SESSION 3   CHAIR: Janusz Matkowski

11⁴⁰ – 11⁵⁵	Janusz Brzdęk	*Ulam's stability of some delayed fractional differential equations*
12⁰⁰ – 12¹⁵	Dorian Popa	*On the stability of linear operators with respect to gauges*
12²⁰ – 12³⁵	Ioan Raşa	*Hyers-Ulam stability of generalized Laplace equations*
12⁴⁰ – 12⁵⁰	Problems and Remarks	

SESSION 4   CHAIR: Karol Baron

15³⁰ – 15⁴⁵	Janusz Morawiec	*Integrable solutions of inhomogeneous refinement type equations on intervals*
15⁵⁰ – 16⁰⁵	Andrzej Olbryś	*On separation theorem for delta-subadditive and delta-superadditive mappings*
16¹⁰ – 16²⁵	Grzegorz Guzik	*On a simple criterion of convergence of Markov process induced by random iterations*
16³⁰ – 16⁴⁵	Tomasz Małolepszy	*The application of the Schröder equation in the theory of blow-up solutions for Volterra integral equations*
16⁵⁰ – 17²⁰	Coffee break	

SESSION 5   CHAIR: Zygfryd Kominek

17²⁰ – 17³⁵	Jacek Chudziak	*On functional equation stemming from utility theory and psychophysics*
17⁴⁰ – 17⁵⁵	Tomasz Szostok	*Error of quadrature rules and functional equations*
18⁰⁰ – 18¹⁵	EL-Sayed El-Hady	*On a functional equation arising from a switch*
18²⁰ – 18⁴⁰	Problems and Remarks	

ULAM'S TYPE STABILITY DAY
ON THE OCCASION OF THE 75th ANNIVERSARY OF ULAM'S PROBLEM

SESSION 6   CHAIR: GYULA MAKSA

$9^{00} - 9^{50}$	PAVOL ZLATOŠ	*Approximate extension of partial ε-characters with application to integral point lattices*
$10^{00} - 10^{20}$	Coffee break	

SESSION 7   CHAIR: WOLFGANG FÖRG-ROB

$10^{20} - 10^{35}$	ZSOLT PÁLES	*Asymptotic stability of the Cauchy and the Jensen functional equations*
$10^{40} - 10^{55}$	JENS SCHWAIGER	*Construction methods for the field of reals connected with functional equations and stability thereof*
$11^{00} - 11^{15}$	PEKKA ALESTALO	*On the sharpness of the Hyers-Ulam theorem for bounded sets in finite dimensions*
$11^{20} - 11^{40}$	Coffee break	

SESSION 8   CHAIR: JACEK CHUDZIAK

$11^{40} - 11^{55}$	LIVIU CĂDARIU	*Fixed points and generalized Ulam-Hyers stability of a functional equation*
$12^{00} - 12^{15}$	ELIZA JABŁOŃSKA	*Fixed points almost everywhere and Hyers–Ulam stability*
$12^{20} - 12^{35}$	WUTIPHOL SINTUNAVARAT	*On new type of stability for radical quadratic functional equations approach by Brzdęk's fixed point theorem*
$12^{40} - 12^{50}$	PROBLEMS AND REMARKS	

SESSION 9   CHAIR: DORIAN POPA

$15^{30} - 15^{45}$	ANNA BAHYRYCZ	*Criteria for hyperstability of general linear functional equation*
$15^{50} - 16^{05}$	MAGDALENA PISZCZEK	*Stability results for a general linear inclusion*
$16^{10} - 16^{25}$	JOLANTA OLKO	*On measurable microperiodic multifunctions*
$16^{30} - 16^{45}$	RENATA MALEJKI	*On stability of a functional equation stemming from a characterization of inner product spaces*
$16^{50} - 17^{20}$	Coffee break	

SESSION 10   CHAIR: JUSTYNA SIKORSKA

$17^{20} - 17^{35}$	ROMAN BADORA	*Approximately multiplicative functions in function algebras*
$17^{40} - 17^{55}$	EKATERINA SHULMAN	*On approximate solutions of the Levi-Civita equation*
$18^{00} - 18^{15}$	MARCIN ADAM	*Drygas functional equation in the class of differentiable functions*
$18^{20} - 18^{40}$	PROBLEMS AND REMARKS	

19^{00} PICNIC

SESSION 11   **CHAIR:** MOHAMMAD SAL MOSLEHIAN

$9^{00} - 9^{15}$	KAROL BARON	*On the continuous dependence of solutions to orthogonal additivity problem on given functions*
$9^{20} - 9^{35}$	JUSTYNA SIKORSKA	*Set-valued vs. single-valued approximately orthogonally additive mappings*
$9^{40} - 9^{55}$	PAWEŁ WÓJCIK	*Orthogonality preserving property with two linear operators*
$10^{00} - 10^{20}$	Coffee break	

SESSION 12   **CHAIR:** HENRIK STETKÆR

$10^{20} - 10^{35}$	JANUSZ MATKOWSKI	*Directional convexity and a characterization of the Beta function*
$10^{40} - 10^{55}$	JÓZEF TABOR	*Conditionally δ-midconvex functions*
$11^{00} - 11^{15}$	MAREK CEZARY ZDUN	*Iterative convexity of diffeomorphisms*
$11^{20} - 11^{40}$	Coffee break	

SESSION 13   **CHAIR:** WITOLD JARCZYK

$11^{40} - 11^{55}$	JOACHIM DOMSTA	*On conjugacy by regularly varying functions*
$12^{00} - 12^{15}$	YONG-GUO SHI	*Topological conjugacy of piecewise monotonic functions of nonmonotonicity height ≥ 1*
$12^{20} - 12^{35}$	ZBIGNIEW LEŚNIAK	*On the topological equivalence of flows of Brouwer homeomorphisms*
$12^{40} - 12^{50}$	PROBLEMS AND REMARKS	

14^{00} EXCURSION TO POZNAŃ

20^{30} CONCERT

SESSION 14 **CHAIR:** Ioan Raşa

$9^{00} - 9^{15}$	Mohammad Sal Moslehian	*Chebyshev and Grüss type operator inequalities*
$9^{20} - 9^{35}$	Slavko Simic	*Improvements of some moment inequalities*
$9^{40} - 9^{55}$	Mohsen Erfanian Omidvar	*Numerical radius and operator norm inequalities of operators*
$10^{00} - 10^{20}$	Coffee break	

SESSION 15 **CHAIR:** Janusz Morawiec

$10^{20} - 10^{35}$	Fabian Wirth	*Functional equations and stability of interconnected dynamical systems*
$10^{40} - 10^{55}$	Giedrius Alkauskas	*The projective translation equation*
$11^{00} - 11^{15}$	Sukrawan Mavecha	*Iterative roots of an increasing function with no fixed point*
$11^{20} - 11^{40}$	Coffee break	

SESSION 16 **CHAIR:** Jacek Tabor

$11^{40} - 11^{55}$	Szymon Wąsowicz	*Convex multifunctions and local affine selections*
$12^{00} - 12^{15}$	Marek Żołdak	*On some kind of approximately convex functions*
$12^{20} - 12^{40}$	Problems and Remarks	

SESSION 17 **CHAIR:** Vichian Laohakosol

$15^{30} - 15^{45}$	Gyula Maksa	*On local mean values*
$15^{50} - 16^{05}$	Alfred Witkowski	*Explicit solutions of the invariance equation for means*
$16^{10} - 16^{25}$	Justyna Jarczyk	*Around a problem of Zoltán Daróczy*
$16^{30} - 16^{45}$	Paweł Pasteczka	*Limit properties in a family of quasi-arithmetic means*
$16^{50} - 17^{20}$	Coffee break	

SESSION 18 **CHAIR:** Slavko Simic

$17^{20} - 17^{35}$	Vichian Laohakosol	*Solutions of some particular pexiderized digital filtering functional equations*
$17^{40} - 17^{55}$	Peter Stadler	*Curve shortening by short rulers*
$18^{00} - 18^{15}$	Jose María Almira	*On the closure of translation-dilation invariant linear spaces of polynomials*
$18^{20} - 18^{40}$	Problems and Remarks	

20^{30} Banquet

SESSION 19   **CHAIR:** LIVIU CĂDARIU

$9^{00} - 9^{15}$ JACEK TABOR   *A gentle introduction to iterated reweighted least squares*

$9^{20} - 9^{35}$ HIDEAKI IZUMI   *General terms of algebraic recurrence relations*

$9^{40} - 9^{55}$ PINTHIRA TANGSUPPHATHAWAT   *Fifth order linear recurrence sequences and their positivity*

$10^{00} - 10^{20}$ Coffee break

SESSION 20   **CHAIR:** PETER STADLER

$10^{20} - 10^{35}$ DOROTA GŁAZOWSKA   *Subcommuting real homographic functions*

$10^{40} - 10^{55}$ BARTOSZ KOŁODZIEJEK   *Fundamental equation of information on matrices*

$11^{00} - 11^{15}$ SEBASTIAN WÓJCIK   *Scale invariance of the mean-value premium principle*

$11^{20} - 11^{40}$ Coffee break

SESSION 21   **CHAIR:** FABIAN WIRTH

$11^{40} - 11^{55}$ HENRIK STETKÆR   *On Wilson's functional equations*

$12^{00} - 12^{15}$ NUTEFE KWAMI AGBEKO   *The validity of Carathéodory's theorem for some lattice-valued homomorphisms*

$12^{20} - 12^{35}$ MOHAMMAD HADI HOOSHMAND   *A new approach to the solution of some functional equations on algebraic structures*

$12^{40} - 12^{50}$ PROBLEMS AND REMARKS

SESSION 22   **CHAIR:** ELIZA JABŁOŃSKA

$15^{30} - 15^{45}$ TERESA RAJBA   *On H-Wright-convex functions*

$15^{50} - 16^{05}$ ZLATKO PAVIĆ   *Improvements of the Hermite-Hadamard inequality for multivariate convex functions*

$16^{10} - 16^{25}$ XIAOBING GONG   *Convex solutions of the polynomial-like iterative equation in Banach spaces*

$16^{30} - 16^{45}$ DOROTA ŚLIWIŃSKA   *Symmetrization and convexity*

$16^{50} - 17^{20}$ Coffee break

SESSION 23   **CHAIR:** IOAN GOLEŢ

$17^{20} - 17^{35}$ WANDA NIEMYSKA   *On the Jensen equation extended to the infinities (Part 1)*

$17^{40} - 17^{55}$ MICHAŁ BACZYŃSKI   *On the Jensen equation extended to the infinities (Part 2)*

$18^{00} - 18^{15}$ MAREK CZERNI   *Asymptotic properties ensuring the existence of a one-parameter family of continuous solutions of a linear functional inequality of second order*

SESSION 24   **CHAIR:** ROMAN BADORA

$8^{30} - 9^{20}$ ADAM J. OSTASZEWSKI   *Homomorphisms from functional equations in probability*

9^{30} **CLOSING OF THE 16TH ICFEI**