



August 29, Monday

1ST MORNING SESSION – CHAIR: LÁSZLÓ LOSONCZI

- 09:00–09:20 Roman Ger: *On a problem of Navid Safaei*
09:25–09:45 Maciej Sablik: *A characterization of polynomial functions*
09:50–10:10 György Gát: *Marcinkiewicz and triangular Fejér means of Walsh-Fourier series*

COFFEE BREAK

2ND MORNING SESSION – CHAIR: ZSOLT PÁLES

- 10:45–11:05 Teresa Rajba: *On strongly delta-convex functions of higher order*
11:10–11:30 Kazimierz Nikodem: *Some inequalities for strongly convex functions*
11:35–11:55 Judit Makó: *On strongly convex functions*

LUNCH

1ST AFTERNOON SESSION – CHAIR: ROMAN GER

- 15:30–15:50 Patrícia Szokol: *Transformations preserving norms of means of nonnegative functions*
15:55–16:15 Gergő Nagy: *Order preserving maps on structures of linear operators*
16:20–16:40 Tibor Kiss: *Reducible means and reducible convexity properties*

COFFEE BREAK

2ND AFTERNOON SESSION – CHAIR: MACIEJ SABLIK

- 17:15–17:35 Éva Székelyné Radácsi: *A new characterization of convexity with respect to Chebyshev systems*
17:40–18:00 Bella Popovics: *Convex structures induced by Chebyshev systems*
18:05–18:25 Noémi Nagy: *Approximate convexity with respect to a subfield*

DINNER



Conference on Inequalities and Applications

28 August – 3 September 2016, Hajdúszoboszló, Hungary

August 30, Tuesday

1ST MORNING SESSION – CHAIR: JACEK CHMIELIŃSKI

- 09:00–09:20 Gyula Maksa: *Remarks on Hosszú's inequality*
09:25–09:45 László Horváth: *Sharp Gronwall-Bellman type integral inequalities with delay*
09:50–10:10 Milan Petrik: *New sufficient condition for Mulholland inequality*

COFFEE BREAK

2ND MORNING SESSION – CHAIR: KAZIMIERZ NIKODEM

- 10:45–11:05 Janusz Matkowski: *On some applications of a sandwich theorem*
11:10–11:30 Flavia-Corina Mitroi-Symeonidis: *Convexity and sandwich theorems*
11:35–11:55 Mirosław Adamek: *On a generalization of sandwich type theorems*

LUNCH

1ST AFTERNOON SESSION – CHAIR: JENS SCHWAIGER

- 15:30–15:50 Witold Jarczyk: *Convex functions in abelian semigroup setting*
15:55–16:15 Pál Burai: *On certain Schur-convex functions*
16:20–16:40 Włodzimierz Fechner: *On some functional inequalities for lattice-valued mappings*

COFFEE BREAK

2ND AFTERNOON SESSION – CHAIR: LÁSZLÓ HORVÁTH

- 17:15–17:35 Jacek Chudziak: *Zero utility principle as a quasideviation mean*
17:40–18:00 Paweł Pasteczka: *Hardy property among invariant means*
18:05–18:25 *Problems and Remarks*

DINNER



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August 31, Wednesday

1ST MORNING SESSION – CHAIR: MICHAEL PLUM

- 09:00–09:20 Milica Klaricic Bakula: *Jensen-Steffensen inequality: old and new*
09:25–09:45 Alfred Witkowski: *New faces of the Hermite-Hadamard inequality*
09:50–10:10 Szymon Waśowicz: *Ohlin's Lemma as a tool in the theory of inequalities*

COFFEE BREAK

2ND MORNING SESSION – CHAIR: PETER VOLKMANN

- 10:45–11:05 József Kolumbán: *On equilibrium problems*
11:10–11:30 László Székelyhidi: *Spherical spectral synthesis*
11:35–11:55 *Problems and Remarks*

LUNCH

EXCURSION TO TOKAJ AND RÁTKA



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September 1, Thursday

1ST MORNING SESSION – CHAIR: LÁSZLÓ SZÉKELYHIDI

- 09:00–09:20 Michael Plum: *A computer-assisted existence proof for Emden's equation on an unbounded L-shaped domain*
- 09:25–09:45 Attila Gilányi: *On computer assisted methods related to investigations of some inequalities and equations*
- 09:50–10:10 László Losonczi: *Multidiagonal matrices*

COFFEE BREAK

2ND MORNING SESSION – CHAIR: JÓZSEF KOLUMBÁN

- 10:45–11:05 Ádám Besenyei: *The irresistible inequality of Milne*
- 11:10–11:30 Zoltán Boros: *Schwarz inequality over groups*
- 11:35–11:55 Zsolt Páles: *On cyclic inequalities with two-variable generators*

LUNCH

BIRTHDAY SESSION – CHAIR: ZOLTÁN DARÓCZY

- 15:00–15:45 Gyula Maksa: *Laudation to László Losonczi*
- 15:45–16:15 Coffee Break
- 16:15–17:00 Mihály Bessenyei: *Laudation to Zsolt Páles*

FESTIVE DINNER IN DEBRECEN



September 2, Friday

1ST MORNING SESSION – CHAIR: MARKO MATIĆ

- 09:00–09:20 Árpád Szász: *Generalizations of a restricted stability theorem of Losonczi on Cauchy differences to generalized cocycles*
- 09:25–09:45 Judit Kosztur: *On conditionally polynomial functions*
- 09:50–10:10 Jacek Chmieliński: *Approximate Birkhoff orthogonality*

COFFEE BREAK

2ND MORNING SESSION – CHAIR: JANUSZ MATKOWSKI

- 10:45–11:05 Csaba Vincze: *On computable classes of equidistant sets*
- 11:10–11:30 Mihály Bessenyei: *The contraction principle in extended context*
- 11:35–11:55 Peter Volkman: *A fixed point theorem for monotone operators in ordered Banach spaces*

LUNCH

1ST AFTERNOON SESSION – CHAIR: WITOLD JARCZYK

- 15:30–15:50 Jacek Mrowiec: *On higher-order Wright-convex functions and Jensen-convex functions*
- 15:55–16:15 Andrzej Olbryś: *On a generalized version of a support theorem for Jensen-convex functions*
- 16:20–16:40 *Problems and Remarks*

COFFEE BREAK

DINNER