

PLENARY SESSION (Hall A)

Chair: Frank Hansen

- 09:00 – 10:00 *Comparision of Generalized Quasi-arithmetic Means*
Zsolt Páles
- 10:00 – 11:00 *Inequalities for Discrete Higher Order Convex Functions: a Survey*
András Prékopa
- 11:00 – 11:30 **Coffee break**

PARALLEL SESSION A (Hall A)

Chair: Charles E. M. Pearce

- 11:30 – 11:50 *Convexity in Global NPC Spaces*
C. P. Niculescu
- 11:50 – 12:10 *Hermite-Hadamard's Inequality and the p – HH – norm*
E. Kikianty
- 12:10 – 12:30 *Hermite-Hadamard Inequalities in the Approximate Integration*
S. Wąsowicz
- 12:30 – 12:50 **Break**
- Chair: Shoshana Abramovich**
- 12:50 – 13:10 *The Hermite-Hadamard Inequality in Beckenbach's Setting*
M. Bessenyei
- 13:10 – 13:30 *Mappings Connected with Hermite-Hadamard inequalities for Superquadratic Functions*
S. Banić

13:30 – 16:00 **Lunch break**

PARALLEL SESSION B (Hall B)

Chair: Vladimir D. Stepanov

- 11:30 – 11:50 *Asymptotic Estimates for Approximation Numbers of the Hardy Operator in the q – Banach Space*
E. N. Lomakina
- 11:50 – 12:10 *Maximal Overdetermined Weighted Hardy's Inequality on a Finite Interval*
M. Nasyrova
- 12:10 – 12:30 *Inequalities of Hardy Type with Measures, the Case $0 < p < 1$*
D. Prokhorov
- 12:30 – 12:50 **Break**
- Chair: Sorina Barza**
- 12:50 – 13:10 *Some New Results Concerning the Hardy Inequality*
M. Johansson
- 13:10 – 13:30 *Hardy Inequalities with Both Variable Limits of Integration on Subclasses of Monotone Functions*
E. P. Ushakova

PARALLEL SESSION C (Hall C)

Chair: Ingram Olkin

- 11:30 – 11:50 *Reverses of Golden-Thompson-Type Inequality*
Y. Seo
- 11:50 – 12:10 *Operator Geometric Mean and its Use*
M. Fujii
- 12:10 – 12:30 *Inequalities Involving the Khatri-Rao Product of Maps on Positive Definite Matrices*
J. Mičić Hot
- 12:30 – 12:50 **Break**
- Chair: Ioan Gavrea**
- 12:50 – 13:30 *A New Theory of Divergent Integrals*
A. Laforgia
- poster *An Analytic Solution for some Separable Convex Quadratic Programming Problems with Equality and Inequality Constraints*
L. Bayón, J. M. Grau, M. M. Ruiz, and P. M. Suárez

PLENARY SESSION (Hall A)

Chair: Victor Burenkov

16:00 – 17:00 *Real and Complex Operator Norms Between Quasi-Banach L^p - L^q Spaces*
Lech Maligranda

17:00 – 17:30 **Coffee break**

PARALLEL SESSION A (Hall A)

Chair: Yuki Seo

17:30 – 17:50 *Reverse Cauchy-Schwarz Inequalities for Positive C^* -valued Sesquilinear Forms*
M. S. Moslehian and L. – E. Persson

17:50 – 18:10 *The Dunkl-Williams Equality in pre-Hilbert C^* -modules*
R. Rajić

18:10 – 18:30 *Inequalities for C^* -valued Norms on a Hilbert C^* -module*
B. Kolarec

18:30 – 18:50 **Break**

Chair: Mohammad Sal Moslehian

18:50 – 19:10 *Superstability of Some Conditional Cauchy Functional Equations and Related Questions*
B. Batko

19:10 – 19:30 *On Two Variable Functional Inequality and Related Functional Equation*
M. Adamek

19:30 – 19:50 *Inequalities for Different Kinds of Convexity*
M. Emin Ozdemir

PARALLEL SESSION B (Hall B)

Chair: Maria Nasyrova

17:30 – 17:50 *Boundedness and Compactness of the Operators in Weighted Spaces of the Sequences*
R. Oinarov

17:50 – 18:10 *Capacities, Symmetrizations, and Associated Lorentz Spaces*
J. Cerdà

18:10 – 18:30 *Best Constant in Triangle Inequality in Lorentz Spaces*
S. Barza

18:30 – 18:50 **Break**

Chair: Ryskul Oinarov

18:50 – 19:10 *Inequalities Based on Convexity Properties for a General Integral Operator*
D. Breaz and N. Breaz

19:10 – 19:30 *Weighted Inequalities for Bellman and Marcinkiewicz Transforms*
T. Tsanava

19:30 – 19:50 *On subquadratic functions*
A. Gilányi and K. Troczka-Pawelec

PARALLEL SESSION C (Hall C)

Chair: Andrea Laforgia

17:30 – 17:50 *An Extension of Alzer's Inequality via Convexity with Applications*
J. Rooin

17:50 – 18:10 *On Intermediate Mean Values*
S. Simić

18:10 – 18:30 *Shape Functional Optimization with Restrictions for Structural Design*
M. López, J. M. Matías, J. A. Vilán, C. Ordóñez, and J. Martínez

18:30 – 18:50 **Break**

Chair: Jadranka Mičić Hot

18:50 – 19:10 *Rule Extraction from Support Vector Machines Applied to the Construction of a Geomechanical Quality Index*
M. Araújo, J. M. Matías, T. Rivas, C. Ordóñez, and J. Taboada

19:10 – 19:20 *An Explicit Solution of the Performance of a new Brake Ring-Type Energy Dissipator*
J. J. del Coz Díaz, P. J. García Nieto, D. Castro-Fresno, and F. P. Álvarez Rabanal