

PLENARY SESSION (Hall A)

Chair: Alois Kufner

- 09:00 – 10:00 *Bootstrapping Weighted Fourier Inequalities*
Gord Sinnamon
- 10:00 – 11:00 *Mixed Means, Hardy Type Inequalities and Maximal Functions*
Ivan Perić
- 11:00 – 11:30 **Coffee break**

PARALLEL SESSION A (Hall A)

Chair: Ferenc Weisz

- 11:30 – 11:50 *On Monotone Iterative Method*
T. Jankowski
- 11:50 – 12:10 *Optimal Lyapunov Inequalities for BVP*
A. Cañada and S. Villegas
- 12:10 – 12:30 *Random Monotone Variational Inequalities with Various Applications*
J. Gwinner
- 12:30 – 12:50 **Break**
- Chair: Joachim Gwinner**
- 12:50 – 13:10 *Existence and Behavior of Solutions for Variational Inequalities over Products of Sets*
D. Inoan
- 13:10 – 13:30 *Resolvent Operator Methods for General Variational Inclusions*
E. Hamad Al - Shemas

13:30 – 16:00 **Lunch break**

PARALLEL SESSION B (Hall B)

Chair: Tibor K. Pogány

- 11:30 – 11:50 *Deviation of Discrete Distributions*
T. F. Móri
- 11:50 – 12:10 *Minimax Inequality for the Prediction Risk*
L. Gajek and V. Lipińska
- 12:10 – 12:30 *Binary Programming Models for Crop Planning Under Risk*
M. Rădulescu and C. Zoie Rădulescu
- 12:30 – 12:50 **Break**
- Chair: Iva Franjić**
- 12:50 – 13:10 *On Some Bounds of Ostrowski and Čebišev Type Inequalities*
F. Ahmad, P. Cerone, S. S. Dragomir, and N. A. Mir
- 13:10 – 13:30 *Weighted Ostrowski Type Inequality for a Random Variable whose Probability Density Function Belongs to $L_\infty[a, b]$*
N. A. Mir and F. Zafar

PARALLEL SESSION C (Hall C)

Chair: Pietro Cerone

- 11:30 – 11:50 *Two-Sided Estimates Concerning the Norm of Some Projective Operators*
A. I. Mitrea and D. Mitrea
- 11:50 – 12:10 *Hermite-Hadamard-Type Inequalities for Some Type of Quadrature Formulas*
I. Franjić
- 12:10 – 12:30 *The Corrected Two-point Weighted Quadrature Formulae*
S. Kovač
- 12:30 – 12:50 **Break**
- Chair: Vidosava Šimić**
- 12:50 – 13:10 *On the Max Version of the Generalized Spectral Radius Theorem*
A. Peperko
- 13:10 – 13:30 *Logarithmic Convexity and How to Prove It*
T. Došlić

PLENARY SESSION (Hall A)

Chair: Sever S. Dragomir

16:00 – 17:00 *On Euler-type Identities and Applications*
Marko Matić

17:00 – 17:30 **Coffee break**

PARALLEL SESSION A (Hall A)

Chair: Elena N. Lomakina

17:30 – 17:50 *Hilbert's Inequality and Gaussian
Hypergeometric Functions*
M. Krnić

17:50 – 18:10 *Some Remarks on Hilbert's Inequality*
I. Perić and P. Vuković

18:10 – 18:30 *On a Discrete Hilbert-Type Inequality
with a Non-homogeneous Kernel*
**B. Draščić Ban, J. Pečarić, and T. K.
Pogány**

18:30 – 18:50 **Break**

Chair: Mario Krnić

18:50 – 19:10 *Euler Harmonic Identities and Moments of
Real Borel Measures*
A. Čivljak, Lj. Dedić, and M. Matić

19:10 – 19:30 *Non-Euclidean Geometric Inequalities in
Geometry, Topology and Physics*
D. Veljan

19:30 – 19:50 *New Means of Cauchy's Type*
M. Anwar and J. Pečarić

PARALLEL SESSION B (Hall B)

Chair: Vakhtang Kokilashvili

17:30 – 17:50 *Some New Refinements of Strengthened
Hardy and Pólya-Knopp's Inequalities*
**A. Čizmešija, S. Hussain, and
J. Pečarić**

17:50 – 18:10 *Some New Boas-Hardy-type Inequalities
with Kernels*
A. Čizmešija, J. Pečarić, and D. Pokaz

18:10 – 18:30 *A new Hardy-Type Inequality with Kernel*
K. Krulić, J. Pečarić, and L.-E. Persson

18:30 – 18:50 **Break**

Chair: Tamás F. Móri

18:50 – 19:10 *Applications of Certain Differential
Inequalities to the Univalence of an
Integral Operator*
Gh. Oros and G. I. Oros

19:10 – 19:30 *Sufficient Conditions for Univalence
Obtained by Using Second Order Linear
Strong Differential Subordinations*
G. I. Oros

PARALLEL SESSION C (Hall C)

Chair: Silvia Toader

17:30 – 17:50 *On some Inequalities for Convex Functions*
I. Gavrea

17:50 – 18:10 *General Four-point Quadrature Formulae
with Applications for α -L-Hölder-Type
Functions*
**M. Klaričić Bakula and M. Ribičić
Penava**

18:10 – 18:30 *Euler's Method for Weighted Integral
Formulae*
**J. Pečarić, M. Ribičić Penava, and
A. Vukelić**

18:30 – 18:50 **Break**

Chair: Zoltán Boros

18:50 – 19:10 *A Refinement of Jensen's Discrete
Inequality and Applications*
V. Čuljak and B. Ivanković

19:10 – 19:30 *Bounds for the Normalized Jensen-Mercer
Functional*
J. Barić and A. Matković