

**PLENARY SESSION (Hall A)**

**Chair: András Prékopa**

- 09:00 – 10:00 *Numerical Solution of a Non-smooth Eigenvalue Problem*  
**Roland Glowinski**
- 10:00 – 11:00 *Accurate Approximations of the Riemann-Stieltjes Integral via Theory of Inequalities*  
**Sever S. Dragomir**
- 11:00 – 11:30 **Coffee break**

**PARALLEL SESSION A (Hall A)**

**Chair: Slavko Simić**

- 11:30 – 11:50 *Jensen's Inequality for Quasiconvex Functions*  
**S. S. Dragomir and C. E. M. Pearce**
- 11:50 – 12:10 *On a Result by S. Simić*  
**B. Gavrea**
- 12:10 – 12:30 *Uniform Treatment of Jensen's Type and Converse Jensen's Type Inequalities for Signed Measures*  
**J. Pečarić, I. Perić, and M. Rodić Lipanović**
- 12:30 – 12:50 **Break**
- Chair: Horst Martini**
- 12:50 – 13:10 *Comparison of Extended Logarithmic Mean, Generalized Logarithmic Mean and Power Means*  
**M. Rodić Lipanović, K. Smoljak, and V. Šimić**
- 13:10 – 13:30 *Complementariness with Respect to the Logarithmic Mean*  
**I. Costin and S. Toader**
- 13:30 – 16:00 **Lunch break**

**PARALLEL SESSION B (Hall B)**

**Chair: Elena P. Ushakova**

- 11:30 – 11:50 *A New Duality Theorem for New Tent Spaces, Distances of Functions from Bloch Classes to some Spaces of Holomorphic Functions, and some Remarks on Diagonal Map*  
**R. Shamoyan**
- 11:50 – 12:10 *On Special Differential Subordinations Using Sălăgean and Ruscheweyh Operators*  
**A. Alb Lupaş**
- 12:10 – 12:30 *Coefficient Inequalities and Distortion Bounds Associated with a new Subclass of Analytic Functions*  
**A. Cătaş**
- 12:30 – 12:50 **Break**
- Chair: Constantin Buşe**
- 12:50 – 13:10 *An Inequality for Continuous Linear Functionals*  
**M. Ivan**
- 13:10 – 13:30 *Sharp Inequalities for Linear Functionals on Monotone Functions*  
**T. Rychlik**

**PARALLEL SESSION C (Hall C)**

**Chair: Peter S. Bullen**

- 11:30 – 11:50 *Ratio of Stolarsky Means: Monotonicity and Comparison*  
**L. Losonczi**
- 11:50 – 12:10 *New Means of Stolarsky Type*  
**J. Jakšetić**
- 12:10 – 12:30 *Integral Mean Value Bounds for  $h$ -convex Functions*  
**M. Bombardelli and S. Varošanec**
- 12:30 – 12:50 **Break**
- Chair: Ludmila Nikolova**
- 12:50 – 13:10 *Necessary Conditions for the Existence of Global Solutions to Certain Systems of Fractional Differential Equations*  
**M. Kirane**
- 13:10 – 13:30 *Nonexistence of Positive Solutions to Nonlinear Elliptic Systems Involving Fractional Diffusion Operators*  
**Z. Dahmani, F. Karami, and S. Kerbal**

**PLENARY SESSION (Hall A)**

**Chair: Roland Glowinski**

16:00 – 17:00 *Sharp Multidimensional Multiplicative Inequalities for Weighted Lebesgue Spaces with Homogeneous Weights*  
**Victor Burenkov**

17:00 – 17:30 **Coffee break**

**PARALLEL SESSION A (Hall A)**

**Chair: Vladimir Volenec**

17:30 – 17:50 *On Closed Curves and Related Inequalities in Minkowski Geometry*  
**H. Martini**

17:50 – 18:10 *Heptagonal Triangle as Extremal Triangle of Dixmier-Kahane-Nicolas Inequality*  
**Z. Kolar-Begović and R. Kolar-Šuper**

18:10 – 18:30 *On Young for Bounding Lorenz and Gini*  
**P. Cerone**

18:30 – 18:50 **Break**

**Chair: Mihály Bessenyei**

18:50 – 19:10 *Some Inequalities for Differentiable Convex Functions*  
**E. Set**

19:10 – 19:30 *Universal Truncation Error Upper Bounds in Sampling Restoration*  
**A. Olenko and T. K. Pogány**

19:30 – 19:50 *Some Bounds for Alternating Mathieu Type Series*  
**Ž. Tomovski and R. Hilfer**

20:00 **Dinner Reception**

**PARALLEL SESSION B (Hall B)**

**Chair: Živorad Tomovski**

17:30 – 17:50 *Inequalities in Summability Theory of Fourier Series*  
**F. Weisz**

17:50 – 18:10 *Some Boundedness Properties of the Maximal Operator of the Subsequence of Walsh-Kaczmarz Logarithmic Means*  
**K. Nagy**

18:10 – 18:30 *Maximal Convergence Spaces of  $(C, \alpha)$  Summability Methods of Trigonometric and Walsh Series*  
**G. Gát**

18:30 – 18:50 **Break**

**Chair: Károly Nagy**

18:50 – 19:10 *Maximal Operators on Vilenkin Systems*  
**I. Blahota**

19:10 – 19:30 *Norm Estimations for Convolutions Related to the Fourier Cosine and Kontorovich-Lebedev Transforms*  
**L. E. Britvina**

19:30 – 19:50 *Inequalities Involving Multidimensional Gram Determinants*  
**A. S. Gasparyan**

**PARALLEL SESSION C (Hall C)**

**Chair: Gheorghe Toader**

17:30 – 17:50 *Properties of the Intermediate Point from the Mean Value Theorem*  
**D. Duca**

17:50 – 18:10 *Inequalities on Real Roots of Polynomials*  
**D. Stefanescu**

18:10 – 18:30 *An Inequality for a Linear Discrete Operator Involving Convex Functions*  
**A. Holhoş**

18:30 – 18:50 **Break**

**Chair: Ivan Perić**

18:50 – 19:10 *Classes of Functions that Satisfy the Generalized Schur Inequality*  
**M. Rădulescu, S. Rădulescu, and P. Alexandrescu**

19:10 – 19:30 *A Property of a Linear Inclusion*  
**D. Popa**

19:30 – 19:50 *Some Inequalities and Geometry in Banach Spaces*  
**Ji Gao**