

CONFERENCE PROGRAM

MIA 2014

June 22-26, 2014, Trogir, Croatia

SUNDAY, June 22, 2014

Arrival of participants to the hotel Medena

16:00 – 22:00 Registration (Registration desk)
20:00 – 22:00 Welcome reception (Hotel)

MONDAY, June 23, 2014

8:00 – 9:00 Registration (Registration desk)

Plenary session (Hall A)
Chair: Ivan Perić

9:00 – 9:30 **Opening ceremony**

9:30 – 10:15 *More than 1000 Papers of*
Profesor Josip Pečarić,
Sanja Varošanec

Parallel session A (Hall A)
Chair: Ivan Perić

Parallel session B (Hall B)
Chair: Gord Sinnamon

10:25 – 10:45 *A Refinement of the Discrete*
Jensen's Inequality,
L. Horváth

Steffensen Inequality, Higher Or-
der Convexity and Exponential
Convexity,
J. Jakšetić

10:50 – 11:10 *On Seiffert-like Means,*
A. Witkowski

Generalizations of Steffensen
Type Inequalities Involving Con-
vex Functions,
K. Smoljak Kalamir

Coffee break

11:40 – 12:00 *Cerone's Generalizations of*
Steffensen's Inequality,
A. Perušić

Reverses of the Jensen-type In-
equalities for Signed Measures,
M. Rodić Lipanović

12:05 – 12:25 *Turán Type Inequalities for Stru-*
ve and Modified Struve Func-
tions,
Á. Baricz

Estimating an Enlargement of
one Reversed Jensen's Inequality,
B. Ivanković

12:30 – 12:50 *On a Refinement of Jensen's In-*
equality,
M. Adil Khan

Refinements of Jensen's
Inequality and Applications,
I. Brnetić

12:55 – 13:15 *Applications of Shturm-*
Liouville's Problem to Obtain
Integral Inequalities of Nehari
and Pokorný Type,
G. M. Muminov

Lunch break

Plenary session (Hall A)
Chair: Shoshana Abramovich

16:00 – 16:45 *Sharp Constants in Some Hardy-type Inequalities,*
Lars-Erik Persson

Parallel session A (Hall A)
Chair: Shoshana Abramovich

Parallel session B (Hall B)
Chair: Ilko Brnetić

16:55 – 17:15 *Refinements of Hermite-Hadamard Inequality on Simplices,*
F.-C. Mitroi-Symeonidis

Generalized Jensen-Steffensen and Related Inequalities,
M. Praljak

17:20 – 17:40 *An Approach of Schur Convex-concave Functions,*
I. Roventa

New General Opial Type Inequality,
K. Krulić Himmelreich

Coffee break

18:10 – 18:30 *A Remark on Schur-convexity of the Mean of a Convex Function,*
V. Čuljak

Refinements of Discrete Hilbert Type Inequalities with Non-homogeneous Kernel,
P. Vuković

18:35 – 18:55 *Generalizations of Converse Jensen's Inequality and Related Results,*
S. Ivelić Bradanović

A Discrete Hilbert's Inequality in the Whole Plane,
Qiliang Huang

19:00 – 19:20 *A More Accurate Multidimensional Discrete Mulholland-type Inequality,*
Q. Chen

On a General Hilbert-type Integral Inequality in the Whole Plane,
B. Yang

19:25 – 19:45 *Properties of Generalized Hölder's Inequalities and Their Applications,*
J. Tian

TUESDAY, June 24, 2014

**Plenary session (Hall A)
Chair: Jadranka Mičić Hot**

9:00 – 9:45 *The Spirit of the Mond-Pečarić
Method in Operator Inequalities
– an Application,*
Masatoshi Fujii

**Parallel session A (Hall A)
Chair: Jadranka Mičić Hot**

**Parallel session B (Hall B)
Chair: Mario Krnić**

9:55 – 10:15 *Subquadracity and Quasi-arithmetic Means,*
S. Abramovich

New results about Hardy-type inequality,
D. Pokaz

10:20 – 10:40 *Strongly λ -convex Functions and Some Characterization of Inner Product Spaces,*
M. Adamek

Levinson's type Generalization of the Edmundson-Lah-Ribarič inequality,
R. Mikić

10:45 – 11:05 *The Wielandt Inequality in Banach Spaces,*
G. Sinnamon

Improvements and Generalizations of Converse Jensen's Inequality and Related Results,
J. Perić

Coffee break

11:35 – 11:55 *Mond-Pecaric Method and its Applications,*
Y. Seo

Some Inequalities for the Čebyšev Functional and Euler Two-point Formulae,
A. Vukelić

12:00 – 12:20 *Operator inequalities for Some Means and Entropies,*
S. Furuichi

Ostrowski Type Inequalities for Functions Whose Higher Order Derivatives have a Single Point of Non-differentiability,
I. Franjić

12:25 – 12:45 *Convex Ordering Properties and Applications,*
A. Florea

Cauchy's Error Representation of Lidstone Interpolating Polynomial and Related Results,
G. Aras Gazić

12:50 – 13:10 *Some Inequalities for Matrices,*
F. M. Dannan

Moore-Penrose Inverse and Operator Inequalities,
A. Seddik

Lunch break

Plenary session (Hall A)
Chair: Alfred Witkowski

16:00 – 16:45 *Asymptotic Expansions, Inequalities for Gamma Function and Means,*
Neven Elezović

Parallel session A (Hall A)
Chair: Alfred Witkowski

Parallel session B (Hall B)
Chair: Rajna Rajić

16:55 – 17:15 *Functionals Related to DEC Inequalities,*
L. Nikolova

Fractional Ostrowski Type Inequalities and Applications,
A. Aglič Aljinović

17:20 – 17:40 *New Error Bounds of Čebyšev Functional and Application to the Weighted Integral Formula,*
Sanja Kovač

Some New Bounds for Three-point Quadrature Formulae of Euler Type,
Mihaela Ribičić Penava

Coffee break

18:10 – 18:30 *Inverses of a Discrete Wirtinger Type Inequality,*
T. Leng

On Some Inequalities of Euler-Grass Type via Euler Harmonic Identities for Measures,
A. Čivljak

18:35 – 18:55 *Improved Numerical Radius and Spectral Radius Inequalities for Operators,*
F. Kittaneh

Asymptotic Expansions of the Iterative Means and Related Inequalities,
T. Burić

19:00 – 19:20 *Asymptotic Expansions and Comparison of Means,*
L. Vukšić

WEDNESDAY, June 25, 2014

Plenary session (Hall A)

Chair: Lars-Erik Persson

9:00 – 9:45 *Superadditivity of the Jensen-type Functionals and Applications,*
Mario Krnić

Parallel session A (Hall A)

Chair: Lars-Erik Persson

Parallel session B (Hall B)

Chair: Ana Vukelić

9:55 – 10:15 *Additive-quadratic ρ -functional Inequalities in β -homogeneous Normed Spaces,*
C. Park

Inequalities in Hilbert Modules and Hilbert Spaces – Similarities and Differences,
D. Ilišević

10:20 – 10:40 *Isomorphisms, Derivations and Isometries in Proper CQ^* -algebras,*
J. R. Lee

Operator Version of the Best Approximation Problem in Hilbert C^ -modules,*
R. Rajić

10:45 – 11:05 *Stability of a Pexider Type Functional Equation Related to Distance Measures,*
G. H. Kim

Levinson's Inequality for Hilbert Space Operators,
J. Mičić Hot

Coffee break

11:35 – 11:55 *Solution and Stability of Exponential Functional Equations with Polynomial Degrees,*
Y. W. Lee

Certain Inequalities for Convex Functions,
Z. Pavić

12:00 – 12:20 *Sokolov's Inequality and Related Results,*
S. Tipurić-Spužević

Generalizations of the Mitrić-Pečarić Inequality for q -convex Functions,
M. Andrić

12:25 – 12:45 *Multiple Existence of Positive Global Solutions for Parameterized Nonhomogeneous Elliptic Equations Involving Critical Exponents,*
W. S. Kim

Extensions of the Hermite-Hadamard Inequality with Applications,
M. Klaričić Bakula

16:00 – 20:00 **Excursion to Split and Trogir**

20:00 – 23:00 **Dinner reception**

THURSDAY, June 26, 2014

Plenary session (Hall A)

Chair: Vera Čuljak

9:00 – 9:45 *On the Jensen-Mercer
Inequality,*
Ivan Perić

Parallel session A (Hall A)

Chair: Vera Čuljak

9:55 – 10:15 *Jensen-type Functionals for the
Operators on a Hilbert Spaces,*
N. Lovričević

10:20 – 10:40 *A Refinement of the Jessen-
Mercer Inequality and a Gener-
alization on Convex Hulls in R^k ,*
A. Matković

10:45 – 11:05 *Superquadracity on the
Coordinates,*
S. Banić

Coffee break

11:35 – 11:55 *Converses of Jessen's Inequality
on Time Scales,*
J. Barić

12:00 – 12:20 *Opial Type Inequalities due to
Godunova, Levin and Rozanova,*
A. Barbir

12:25 – 12:35 **Closing ceremony**
Departure of participants