

Program

2 February, Thursday

8⁰⁰–8⁵⁰ **Breakfast**

8⁵⁰–9⁰⁰ **First Morning Session**, Chairperson: Zsolt Páles

Opening

9⁰⁰–9²⁰ JACEK CHUDZIAK

Solutions of a composite type functional equation on a cone

9²⁵–9⁴⁵ ESZTER GSELMANN

On Iverson's law of similarity

9⁵⁰–10¹⁰ SEBASTIAN WÓJCIK

Zero utility principle under uncertainty

10¹⁵–10⁴⁵ **Coffee break**

10⁴⁵–11⁰⁵ **Second Morning Session**, Chairperson: Thomas Zürcher

ZSOLT PÁLES

On the Jensen convexity of quasideviation and Bajraktarević means

11¹⁰–11³⁰ RICHÁRD GRÜNWALD

Local and global inequalities for nonsymmetric generalized Bajraktarević means

11³⁵–11⁵⁵ GYÖRGY GÁT

Means of subsequences of partial sums of trigonometric Fourier-series

12⁰⁰–13⁰⁰ **Lunch**

15⁰⁰–15²⁰ **First Afternoon Session**, Chairperson: Zoltán Boros

TIBOR KISS

A functional equation with arithmetic mean

15²⁵–15⁴⁵ RAYENE MENZER

An alternative equation for generalized monomials involving measure

15⁵⁰–16¹⁰ MATEUSZ PIESCZEK

Sincov's Equation for Fuzzy Implications with Fuzzy Connectives

16¹⁵–16⁴⁵ **Coffee break**

16⁴⁵–17⁰⁵ **Second Afternoon Session**, Chairperson: Radosław Łukasik

TOMASZ SZOSTOK

The interplay between linear functional equations and inequalities

17¹⁰–17³⁰ ATTILA GILÁNYI

Computer aided investigation of alienness of linear functional equations

19⁰⁰– **Festive Dinner**

22nd DEBRECEN–KATOWICE WINTER SEMINAR
ON FUNCTIONAL EQUATIONS AND INEQUALITIES

Hotel Aurum, Hajdúszoboszló, Hungary, Hungary, February 1 – 4, 2023

3 February, Friday

8⁰⁰–9⁰⁰ Breakfast

First Morning Session, Chairperson: Oleksandr Maslyuchenko

9⁰⁰–9²⁰ PÉTER TÓTH

Strong geometric derivatives

9²⁵–9⁴⁵ ZOLTÁN BOROS

Applications of strong geometric derivatives

9⁵⁰–10¹⁰ ANDRZEJ OLBRYS

On a joint generalization of P-functions and quasi-convex functions

10¹⁵–10⁴⁵ **Coffee break**

Second Morning Session, Chairperson: Attila Gilányi

10⁴⁵–11⁰⁵ GÁBOR MARCELL MOLNÁR

On polyhedral maps and some of their applications

11¹⁰–11³⁰ ALI HASAN ALI

Generalizations of the Taylor Theorem with Factorization Results

11³⁵–11⁵⁵ NORBERT TÓTH

An optimality condition for linear programs

12⁰⁰–13⁰⁰ Lunch

First Afternoon Session, Chairperson: Andrzej Olbryś

15⁰⁰–15²⁰ OLEKSANDR MASLYUCHENKO

Compact subspaces of the space of separately continuous functions with the cross-uniform topology and the sharp cellularity

15²⁵–15⁴⁵ THOMAS ZÜRCHER

Some information about my favourite Banach function space

15⁵⁰–16¹⁰ LÁSZLÓ SZÉKELYHIDI

On a generalization of the Heisenberg group

16¹⁵–16³⁰ Problems & Remarks

18⁰⁰–20⁰⁰ Dinner

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4 February, Saturday

8⁰⁰–9⁰⁰ Breakfast

First Morning Session, Chairperson: Eszter Gselmann

9⁰⁰–9²⁰ MACIEJ SABLICK

Local polynomials

9²⁵–9⁴⁵ RADOSŁAW ŁUKASIK

On some functional equation in a single variable

9⁵⁰–10¹⁰ EVELIN PÉNZES

Dimension of generalized fractals in semimetric spaces

10¹⁵–10⁴⁵ **Coffee break**

Second Morning Session, Chairperson: Maciej Sablik

10⁴⁵–11⁰⁵ MEHAK IQBAL

Monomial functions, normal polynomials and polynomial equations

11¹⁰–11³⁰ MIHÁLY BESSENYEI

Fixed point aspects of the Presić equation

11³⁵–11⁵⁰ Problems & Remarks

11⁵⁰–12⁰⁰ Closing

12⁰⁰–13⁰⁰ Lunch