Monday, March 5th

From 14:00   Registration – Hotel Fian

Tuesday, March 6th

Morning session

9:45   **Opening**

10:00   Andrzej Wiśniewski
Strong multiple-conclusion entailment and minimally inconsistent sets

11:00   Barbara Tracz
Three worlds of mathematics

11:30   **Coffee break**

12:00   Jerzy Pogonowski
On the invention-discovery dilemma

12:45   Wojciech Dzik
Decompositions of the unary discriminator in Bimodal Logic

Afternoon session

15:30   Andrzej Lenarcik and Marcin Stępień
*On a method of teaching calculus and statistics which supports activity
of students of Kielce University of Technology*

16:00   Lidia Typańska
There are $2^{\aleph_0}$ pre-maximal extension of the relevant logic E

16:30   **Coffee break**

17:00   Mieczysław Kula
Linear representations of multipartite access structures

17:30   Piotr Dymek
*Generalized multipliers for left-invertible analytic operators and its applications
to commutant and reflexivity*

18:00   **Spcecial session:**
Kazimierz Czarnota
An algebraic interpretation and applications of Jan Łukasiewicz's Ł-modal Logic

Wednesday, March 7th

Morning session

10:00   Grzegorz Malinowski
       An inference for Kleene logic

10:45   Mirko Navara
       Two envelope problem as a game of two players

11:30   **Coffee break**

12:00   Tomasz Jarmużek
       Metatheory of tableau systems for propositional logics defined by generalized relational models

12:45   Mateusz Klonowski
       Axiomatic systems of some horizontal relating logics

Afternoon session

15:30   Edouard Wagneur
       The Embedding Theorem for Tropical Modules

16:00   Yuriy Povstenko
       Differential equations with space and time fractional derivatives

16:30   **Coffee break**

17:00   Agnieszka M. Zbrzezny
       Selected Methods of Model Checking using SAT and SMT-solvers

17:30   Monika Piśniak
       Overview concept of the geometry without points

18:00   **Special session:**
       Ewa Malinowska
       The cultural genesis of attitudes towards one's own appearance in the awareness of women and men in different ages

Thursday, March 8th

Morning session

10:00   Sándor Radeleczki
Representing quantatals by tolerances

10:45   Richard Zuber
Some applications of algebra to the semantic of natural language

11:15   Jan Paseka
On injective constructions of S-semigroups

11:45   **Coffee break**

12:15   Emília Halušková
On limit classes of algebras

12:45   Ján Haluška
The Euclidean space E_3 as an algebraic field

13:15   Ângela Mestre
Some algebraic considerations of the Riordan group

20:00   **Conference dinner**

Friday, March 9th

Afternoon session

15:00   Tomasz Połacik
Conservativity of ZF over CZF

15:30   Anna Glenszczyk
Modal companion of Intuitionisctic Control Logic

16:00   Szymon Chlebowski
Cut-elimintaion in SCI

16:30   **Coffee break**

17:00   Krzysztof Krawczyk
Tableau systems for weak positional logics

17:30   Marcin Łyczak
On some extension of the logic of change LC by epistemic modality □

18:00   Grzegorz Sitek
On mereological notion of real numbers

Saturday, March 10th

Morning session

10:00   Wiesław Wójcik
Philosophical consequences of the creation of a geometric topology

10:45   Ryszard Miszczyński
Stanisław Leśniewski's Ontology

11:15   **Coffee break**

11:45   Kazimierz Świrydowicz
Representation and dualities theorems for relevant algebras

Special session dedicated to the memory of Prof. Grzegorz Bryll

12:20   Zofia Kostrzycka
On modalities in the logic of the stoics

12:50   Robert Sochacki and Anetta Górnicka
Didactic aspect of scientific activity of Professor Bryll