
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 Stepień
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 **Special 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 Intuitionistic 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 \square
- 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**

Special session dedicated to the memory of Prof. Grzegorz Bryll

- 11:45 Zofia Kostrzycka
On modalities in the logic of the stoics
- 12:15 Robert Sochacki and Anetta Górnicka
Didactic aspect of scientific activity of Professor Bryll