

CONFERENCE PROGRAMME
APPLICATIONS OF ALGEBRA IN LOGIC
AND COMPUTER SCIENCE XVII
ZAKOPANE, 4TH—9TH MARCH 2013

TUESDAY, MARCH 5TH

Morning session.

- 9.50 Opening
- 10.00 Mária Kuková & Mirko Navara
Various generalizations of the principle of inclusion and exclusion
- 10.45 Marek Zaionc
How big is BCI fragment of BCK logic
- 11.30 Coffee break
- 12.00 Artur Zieliński
APN Functions—Recent Developments

Afternoon session.

- 16.30 Tomasz Połacik
Conservativity: a Semantical Approach
- 17.00 Joanna Grygiel
On some poset of tolerances of finite lattices
- 17.30 Coffee break

Special session.

- 18.00 Kazimierz Czarnota
Epistemology as an algebraic structure

WEDNESDAY, MARCH 6TH

Morning session.

- 10.00 Wojciech Dzik
Representations of some lattice-based algebras with Galois Connections in terms of Rough sets
- 10.45 Michał Stronkowski
On almost structural completeness
- 11.15 Coffee break

- 11.45 Zofia Kostrzycka
On the family of linear brouwerian logics
- 12.15 Yutaka Miyazaki
WQO theory in modal logic

20.00 Conference dinner.

THURSDAY, MARCH 7TH

Morning: Trip.

Afternoon session.

- 16.00 Andrzej Zbrzezny
SAT-based Bounded Model Checking for RTECTL and Simply-timed Models
- 16.30 Marcin Ziółkowski & Jacek Małek
 $M/M/n/(m, V)$ queueing system with rejection mechanism based on AQM
- 17.00 Coffee break
- 17.30 Ângela Mestre
On the recursive enumeration of connected multigraphs
- 18.00 Emília Halušková
Direct limit closed classes of algebras

FRIDAY, MARCH 8TH

Morning session.

- 10.00 Sergejs Solovjovs
Relational topological spaces and topological systems
- 10.30 Wiesław Kubiś
Dualities between finitely separated structures
- 11.15 Coffee break
- 11.45 Yuriy Povstenko
Why fractional calculus?

SATURDAY, MARCH 9TH

Morning session.

- 10.00 Oleg Tikhonenko
Queue-size in multi-server system with bounded capacity and packet dropping
- 10.45 Lidia Badura
Two graphs with a common edge

11.15 Coffee break

11.45 Ryszard Miszczyński

On the Definitions of Creativity: Between the Views of Jan Łukasiewicz and Stanisław Leśniewski