# THE PROGRAM of the

#### International Conference on Set-theoretic Topology

Institute of Mathematics, Świętokrzyska Academy

Kielce, 20 – 25 August 2006



#### General information

In the hotel:

- 1. Indoor swimming pool is available and free of charge for all participants.
- 2. A hotel pub (with a terrace) is open every evening and closes after the last customer leaves.

#### Sunday, 20 August

- 18<sup>45</sup> Meeting in front of the building of the Faculty of Mathematical - Natural Sciences of the Świętokrzyska Academy (address: Świętokrzyska 15, Kielce)
- $19^{00}$  The bus leaves for the conference hotel
- 20<sup>00</sup> DINNER at the hotel "PRZEDWIOŚNIE"

# Monday, 21 August

$8^{00}$	BREAKFAST
$9^{00} - 9^{40}$	OPENING
$9^{40} - 10^{40}$	Stevo Todorčević
	Towards a structure theory for $T_5$ compact spaces
$10^{40} - 11^{10}$	COFFEE BREAK
$11^{10} - 11^{40}$	David Gauld
	Games and Metrisability of Manifolds
$11^{50} - 12^{20}$	Grzegorz Plebanek
	Topological properties of spaces of measures
$12^{30} - 13^{00}$	Arkady Leiderman
	On uniform Eberlein compact spaces
$13^{00}$	LUNCH
$15^{50} - 16^{20}$	Jakub Jasiński
$15^{50} - 16^{20}$	
$15^{50} - 16^{20}$ $16^{30} - 17^{00}$	Jakub Jasiński  Characterization of Spaces with Ideal Convergence Property  Marek Balcerzak
	${\it Characterization~of~Spaces~with~Ideal~Convergence~Property} \\ {\it Marek~Balcerzak}$
	Characterization of Spaces with Ideal Convergence Property Marek Balcerzak On convergence with respect to a sigma-ideal
$16^{30} - 17^{00}$	Characterization of Spaces with Ideal Convergence Property Marek Balcerzak On convergence with respect to a sigma-ideal Rafał Filipów
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$16^{30} - 17^{00}$ $17^{10} - 17^{40}$ $17^{50} - 18^{20}$	Characterization of Spaces with Ideal Convergence Property Marek Balcerzak On convergence with respect to a sigma-ideal Rafał Filipów Ideal convergence and quotient Boolean algebras Szymon Plewik Universally Kuratowski-Ulam spaces

# Tuesday, 22 August

$8^{00}$	BREAKFAST
$9^{00} - 10^{00}$	Juris Steprans
	Maximal abelian self adjoint subalgebras of the Calkin algebra
$10^{10} - 10^{40}$	Christina Brech
<b>5</b> 0 00	Grothendieck property in Sacks model
$10^{50} - 11^{20}$	Iryna Banakh
1120 1150	On n-reflexive Banach spaces
$11^{20} - 11^{50}$	COFFEE BREAK
$11^{50} - 12^{20}$	Olena Hryniv
	Embedding inverse semigroups into global semigroups of compact
$12^{30} - 13^{00}$	groups
$12^{66} - 13^{66}$	Nadiya Lyaskovska
	Each Abelian group contains subset of arbitrary Prodanov index (with two exceptions)
$13^{00}$	LUNCH
10	Lonch
$15^{50} - 16^{20}$	Tomasz Kubiak
$15^{50} - 16^{20}$	Tomasz Kubiak Sandwich-type characterization of completely regular spaces
$15^{50} - 16^{20}$ $16^{30} - 17^{00}$	Tomasz Kubiak Sandwich-type characterization of completely regular spaces Les Sztandera
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$16^{30} - 17^{00}$	Sandwich-type characterization of completely regular spaces Les Sztandera Fuzzy Set Theory in Encoding Spatial Relations
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$16^{30} - 17^{00}$ $17^{10} - 17^{40}$ $17^{50} - 18^{20}$	Sandwich-type characterization of completely regular spaces Les Sztandera Fuzzy Set Theory in Encoding Spatial Relations Heike Mildenberger The Near Coherence of Filters Principle does not imply the Filter Dichotomy Principle Marcin Kysiak Independent Families and Topology
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# Wednesday, 23 August

$8^{00}$	BREAKFAST
$9^{00} - 9^{40}$	Igor Protasov
	Uniform spaces through the looking-glass
$9^{50} - 10^{20}$	Taras Banakh
	Absolute $Z_{\infty}$ -spaces: a new dimension class of compacta
$10^{20} - 10^{50}$	COFFEE BREAK
$10^{50} - 11^{20}$	Szymon Żeberski
	Complete nonmeasurability in regular families of small sets
$11^{30} - 12^{00}$	Szymon Głąb
	Descriptive properties of families of autohomeomorphisms
	of the unit interval
$12^{00}$	LUNCH
$13^{30}$	The bus leaves for the EXCURSION to
	Krzemionki Opatowskie and Święty Krzyż
$20^{30}$	DINNER

## Thursday, 24 August

$8^{00}$	BREAKFAST
$9^{00} - 10^{00}$	Matatyahu Rubin
	Locally convex topological vector spaces which are reconstructible
	from their homeomorphism groups
$10^{10} - 10^{40}$	Anatolij Plichko
	Questions for Justin Moore
$10^{50} - 11^{20}$	Ireneusz Recław
_	Bolzano-Weierstrass property for ideals
$11^{20} - 11^{50}$	COFFEE BREAK
$11^{50} - 12^{20}$	Jan Kraszewski
	Transitive operations and new small subsets of the reals
$12^{30} - 13^{00}$	Andrzej Kucharski
	Cardinal invariants for $C$ -cross topologies
$13^{00}$	LUNCH
$15^{50} - 16^{20}$	Edmund Ben Ami
$15^{50} - 16^{20}$	Edmund Ben Ami On isometric embeddings into the Urysohn universal metric space
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	On isometric embeddings into the Urysohn universal metric space Aleksandra Kwiatkowska
$16^{30} - 17^{00}$	On isometric embeddings into the Urysohn universal metric space Aleksandra Kwiatkowska Indicatrices of $\mathbb{C}^n[0,1]$ functions
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$16^{30} - 17^{00}$	On isometric embeddings into the Urysohn universal metric space Aleksandra Kwiatkowska Indicatrices of $C^n[0,1]$ functions Atsushi Yamashita Examples of function spaces which are non-separable topological
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## Friday, 25 August

- 8<sup>00</sup> BREAKFAST
- 11 $^{00}$  The bus leaves for Kielce train station and then for the building of the Faculty of Mathematical Natural Sciences of the Świętokrzyska Academy