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12th Workshop of the Polish Chitin Society 'New Aspects in Chitin Chemistry and Application of Chitin and its Derivatives'

20 – 22 September 2006, Szczyrk, Poland

Co-Organisers:

- Institute of Biopolymers and Chemical Fibres, Łódź, Poland
- University of Bielsko-Biała, Bielsko-Biała, Poland

Scientific Committee:

Chairperson: Małgorzata Jaworska Ph. D., Eng.

Members:

- Prof. Danuta Pięta Ph. D., D. Sc.
- Anna Wojtasz-Pająk Ph. D.
- Jan Ignacak Ph. D.
- Marcin H. Struszczyk Ph. D., Eng.

Organisation Committee:

Chairperson: Antonii Niekraszewicz Ph. D., Eng.

Members: M. Kucharska Ph. D., Eng.; M. Wiśniewska-Wrona M. Sc., Eng.; A. Bodek Ph. D., Eng.; K. Brzoza-Malczevska M. Sc., Eng.

Three conference sessions were held:

- Session A: 'Polymer Problems' – chairpersons: Jan Ignacak Ph. D., and Małgorzata Jaworska Ph. D. Eng.
- Session B: 'Biological and Medical Aspects' – chairpersons: prof. Danuta Pięta Ph. D., D. Sc., and Anna Wojtasz-Pająk Ph. D.
- Session C: 'Agriculture Application' – chairperson: prof. Maria Mucha Ph. D., D. Sc.

Selected lectures:

- 'Determination of the F_A Value of Chitin and Chitosan Materials by a Sorption Method'; George A. F. Roberts; University of Nottingham, UK.
- 'Supermolecular Structure of Krill Chitin in the Field of Spectroscopic Investigations'; Dorota Biniś, Włodzimirz Biniś, Stefan Boryniec; University of Bielsko-Biała, Poland.
- 'Partly Resorptional Surgical Nets'; Antonii Niekraszewicz, Marcin H. Struszczyk*, Magdalena Kucharska, Dariusz Wawro; Institute of Biopolymers and Chemical Fibres (IBChF), Łódź, Poland, *Tricomed Co., Łódź, Poland.
- 'Bio-active Composite Materials'; Magdalena Kucharska, Antonii Niekraszewicz, Jolanta Lebioda, Kinga Brzoza-Malczevska, Ewa Wesolowska; Institute of Biopolymers and Chemical Fibres (IBChF), Łódź, Poland.
- 'Medical Applications of Chitin and Its Derivatives'; Marcin H. Struszczyk*, Katarzyna Struszczyk; *Tricomed Co., Łódź, Poland, Technical University of Łódź, Poland.
- 'Investigation into Properties of Biological Products of Chitosan Degradation'; Maria Wiśniewska-Wrona, Antonii Niekraszewicz, Danuta Ciechańska, Henryk Pospieszny, Leszek B. Orlikowski; Institute of Biopolymers and Chemical Fibres (IBChF), Łódź, Poland.
- 'Influence of Temperature and Chitosan Form on the Process of Sorption of Metal Ions'; K. Henryka Bodek; Medical University, Łódź, Poland.
- 'Influence of Temperature and Metal Ions on the Optical Properties of Chitosan in an Aqueous Solution'; Marceł Koralewski, K. Henryka Bodek*, Tomasz Wachowski; University of Poznań, Poland, *Medical University, Łódź, Poland.
- 'Changes of the Molecular Characteristic of Dibutyrylchitin Influenced by Ultrasounds'; Joanna Szumilewicz, Barbara Papin-Szafko*; Technical University of Łódź, Poland, *Technical University of Szczecin, Poland.
- 'Thermal Effects Concomitant with the Adsorption Process of Water by Chitosan with Different Deacetylation Degrees'; Maria Mucha, Jacek Balcerzak; Technical University of Łódź, Poland.

For more information please contact:

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