

SCHEDULE OF WORKSHOP

September 19nd 2012 r - Wednesday

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| 16 ⁰⁰ - 18 ⁰⁰ | Registration |
| 18 ⁰⁰ - 22 ⁰⁰ | Welcome reception |
| | Dinner |

September 20th 2012 r – Thursday

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| 9 ⁰⁰ -9 ¹⁵ | | Opening ceremony Dr Małgorzata M. Jaworska |
| Session A | | Polymeric and Agricultural Session |
| Chairman | | Prof. Maria Mucha, Ph.D.,D.Sc. |
| P/R 1 | 9 ¹⁵ - 9 ³⁰ | George A.F. Roberts and Frances A. Wood “Treatment of dyehouse effluent with chitosan: a new approach” |
| P/R 2 | 9 ³⁰ - 9 ⁴⁵ | Regina Grinevich , P. Reshetov, S. Sizova, V. Zubov, E. Svirshchevskaya- “Formation of chitosan nanoparticles by self – assembly or crosslinking: structure and functions” |
| P/R 3 | 9 ⁴⁵ - 10 ⁰⁰ | Aleksander Prokhorov , R. Grinevich, P. Reshetov, V. Zubov, E. Svirshchevskaya- „Core – shell chitosan based systems for the development of smart artificial antigens” |
| P/R 4 | 10 ⁰⁰ - 10 ¹⁵ | Katarzyna Lewandowska – „Surface properties of chitosan, polyacrylamide and their mixtures” |
| P/R 5 | 10 ¹⁵ - 10 ³⁰ | Agata Niemczyk , Mirosława El Fray – „Synthesis and antimicrobial activity of chitosan-fatty acids derivatives” |
| P/R 6 | 10 ³⁰ - 10 ⁴⁵ | Antoni Niekraszewicz , Leszek B. Orlikowski, Maria Wiśniewska-Wrona – „Influence of biopolymer compositions on healthiness and growth of plants” |
| 10 ⁴⁵ -11 ⁰⁵ | | Coffee/tea break |

September 20th 2012 r – Thursday

| Session B | | Medical Session |
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| Chairman | | Prof. Maria Doligalska, Ph.D.,D.Sc. |
| M 1 | 11 ⁰⁵ - 11 ²⁰ | Luciano Pighinelli , Magdalena Kucharska, Maria Wiśniewska-Wrona, Bogdan Gruchala and Kinga Brzoza- Malczewska – “Biodegradation study of microcrystalline chitosan and microcrystalline chitosan /β-TCP complex composites” |
| M 2 | 11 ²⁰ - 11 ³⁵ | Magdalena Kucharska , Marcin H. Struszczyk, Magdalena Cichecka , Kinga Brzoza-Malczewska – „Studies on the usable properties of innovative wound dressings” |
| M 3 | 11 ³⁵ – 12 ¹⁰ | Katarzyna Małolepsza-Jarmołowska – „Effect of a polyvinyl alcohol and selected auxiliary substances on the properties of thermosensitive hydrophilic gels containing lactic acid complexed with chitosan” |
| M 4 | | Katarzyna Małolepsza-Jarmołowska - „Effect of a dextrane and hydrophilizing substances on the properties of thermosensitive hydrophilic gels containing lactic acid complexed with chitosan” |
| M 5 | | Katarzyna Małolepsza-Jarmołowska – „Pharmaceutical assessment of thermosensitive hydrophilic gels with polyvinyl pyrrolidone K-30 containing lactic acid complexed with chitosan” |
| M 6 | | Katarzyna Małolepsza-Jarmołowska - „Selected pharmaceutical properties of thermosensitive hydrophilic gels with hydroxypropylmethylcellulose containing lactic acid complexed with chitosan” |

September 20th 2012 r – Thursday

| Session C1 | | Poster Session |
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| SP 1 | 12 ¹⁰ – 12 ⁴⁰ | Nikolai.A. Makarevich , I.A. Palamarhuk, T.A. Boitsova, N.I. Bogdanovich – „The properties of polyelectrolyts complex of chitosan- lignosulfonate” |
| SP 2 | | Antoni Niekraszewicz, Maria Wiśniewska-Wrona , Jacek Balcerzak, Magdalena Jaworska - „Biopolymer compositions containing chitosan – structure and production” |
| SP 3 | | Bożena Grimling , Jan Meler, Janusz Pluta – „The influence of the physicochemical factors on dissolution of the substance of class II BCS from solid dispersions with chitosan” |
| SP 4 | | Bożena Grimling , Agata Górnica, Jan Meler, Janusz Pluta - „The investigation of physicochemical properties of the solid dispersions in the presence polymeric carrier – chitosan” |
| SP 5 | | Bożena Grimling , Jan Meler, Maria Szcześniak, Janusz Pluta – „Investigation on fenofibrate dissolution incorporated on solid dispersions into chitosan” |
| SP 6 | | Łukasz Słańczyk , Katarzyna Struszczyk- Świta, Mirosława Szczęsna-Antczak, Tadeusz Antczak – „Chitosanalytic enzyme preparations obtained in large laboratory scale” |
| SP 7 | | Sylvia Białas , Maria Mucha – „Influence of nanosilver on thermal stability of chitosan” |
| SP 8 | | Urszula Filipkowska , Ewa Nowosad – „Adsorption efficiency of dye on crosslinked chitosan beads” |
| 12 ⁵⁰ – 13 ⁴⁵ | | Lunch break |
| 14 ¹⁵ – 19 ⁰⁰ | | Trip- „ Journey to the center of the Earth” |
| 20 ⁰⁰ - 24 ⁰⁰ | | Conference dinner |

September 21th 2012 r – Friday

| 8 ⁴⁵ – 9 ³⁰ | | General Assemble of the Polish Chitin Society |
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| Session C2 | | Poster Session |
| SP 9 | 9 ³⁰ -10 ⁰⁰ | Jan Meler , Bożena Grimling i Janusz Pluta – „Studies on adsorption chioramphenicol on chitosans in pharmaceutical „in vitro” model” |
| SP 10 | | Jan Meler , Bożena Grimling, Janusz Pluta – „Studies of gentamycin adsorption on chitosan” |
| SP 11 | | Jan Meler , Maria Szcześniak, Bożena Grimling, Janusz Pluta - „Application of chitosan in the formulation of hydrogels applied on skin” |
| SP 12 | | Jan Meler , Bożena Grimling, Maria Szcześniak, Janusz Pluta – „Studies on adsorption clarytromycin on chitosans degraded radiation in pharmaceutical in vitro model” |
| SP 13 | | Jan Ignacak , Maria Wiśniewska-Wrona, Iwona Pałka, Jacek Zagajewski , Antoni Niekraszewicz – „The role of oligochitosans in regulation of activity and cell location of M2 pyruvate kinase isoenzyme associated with regulation of Ehrlich ascites tumor (EAT) cells proliferation” |
| SP 14 | | A. Sionkowska, A. Płanecka, Katarzyna Lewandowska , B. Kaczmarek, P. Szarszewska – „Influence of UV-irradiation on molecular weight of chitosan” |
| SP 15 | | Magdalena Gierszewska-Drużyńska , Jadwiga Ostrowska-Czubenko – „Sorption properties of chitosan membranes designed for separation of water/alcohol mixtures” |
| SP 16 | | Sonia Zielińska , Ewelina Ortyl, Stanisław Kucharski - „Application of chitosan modified with azobenzene derivatives in electrospinning process” |
| 10 ⁰⁰ - 10 ²⁵ | | Coffee/tea break |

September 21th 2012 r – Friday

| Session D | | Polymeric and Biotechnology Session |
|------------------------------------|-------------------------------------|--|
| Chairman | | Dr Jan Ignacik |
| P/B 1 | 10 ²⁵ - 10 ⁴⁰ | Jacek Balcerzak , Magdalena Kucharska, Bogdan Gruchala – „Preparation of micro and nanostructures of chitosan by ultrasonic coalescence of W/O emulsions” |
| P/B 2 | 10 ⁴⁰ - 10 ⁵⁵ | Iwona Michalak , Maria Mucha, Zbigniew Draczyński – „Modified dibutyrylchitin films as matrices for control ibuprofene release” |
| P/B 3 | 10 ⁵⁵ - 11 ¹⁰ | Katarzyna Struszczyk – Świta , Łukasz Stańczyk, Mirosława Szczęśna – Antczak, Dariusz Hiler, Tadeusz Antczak – „Biotransformation of chitosan with the use of chitosanolytic enzymes from <i>Mucor</i> fungi” |
| P/B 4 | 11 ¹⁰ - 11 ²⁵ | Klaudia Brodaczewska and Maria Doligalska – „Differential effects of high and low molecular weight chitosan in mice infected with <i>Heligmosomoides polygyrus</i> ” |
| P/B 5 | 11 ²⁵ - 11 ⁴⁰ | Ewelina Ortyl , Kornel Olczak, Joanna Kozieł – „Preparation and properties of azo derivatives of chitosan” |
| 11 ⁴⁰ -11 ⁵⁰ | | Closing of the seminar |
| 12 ¹⁵ -13 ¹⁵ | | Lunch |