



Final programme

October, 13th Thursday

11:00	Departure to „Perła Południa” from Kraków
14:00 - 15:00	Lunch – Restaurant
15:15 - 15:45	Opening ceremony – Prof. Jan Chłopek
Session I – Chairpersons: Elżbieta Pamuła, Stanisław Błażewicz	
15:45 - 16:30	Plenary lecture – Prof. Tomasz Drewa
16:30 - 17:00	Coffee break
17:00 - 18:30	Oral presentations
19:00 - 1:00	Regional Dinner - Cottage bar "Nad potokiem"

October, 14th Friday

7:00 - 8:00	Swimming pool
7:30 - 8:30	Breakfast – Restaurant
Session II – Chairpersons: Maria Nowakowska, Hieronim Szymanowski	
8:30 - 9:15	Plenary lecture – Prof. Joëlle Amédée
9:15 - 10:30	Oral presentations
10:30 - 11:00	Coffee break – Poster viewing
Session III – Chairpersons: Peter Dubruel, Andrzej Kotarba	
11:00 - 11:45	Plenary lecture – Prof. Didier Letourner
11:45 - 12:45	Oral presentations
13:00 - 14:00	Lunch – Restaurant
Session IV [in Polish]	
Jubilee of Prof. Marta Błażewicz & Prof. Stanisław Błażewicz	
14:30 - 16:30	Celebratory session
16:30 - 18:30	Poster session and drinks
19:00 - 1:00	Gala Dinner

October, 15th Saturday

7:00 - 8:00	Swimming pool
7:00 - 8:00	Breakfast - Restaurant
8:30 - 13:00	Excursion to Stará Ľubovňa and Nestville Park
13:00 - 14:00	Lunch - Restaurant
14:15 - 15:30	Rapid Fire Presentations - YSF
Session V – Chairpersons: Mirosława El Fray, Tomasz Goryczka	
15:30 - 16:15	Plenary lecture – Dr. Timothy E.L. Douglas
16:15 - 16:45	Coffee break – Poster viewing
16:45 - 18:45	Oral presentations
18:45 - 19:00	Closing ceremony
19:00 - 20:00	Dinner - Restaurant
20:00 - 0:00	Disco - Cafe bar

October, 16th Sunday

7:00 - 8:00	Swimming pool
8:00 - 9:00	Breakfast - Restaurant
10:00	Departure to Kraków from „Perła Południa”



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- 15:15 - 15:45 Opening ceremony – Prof. Jan Chłopek**
- Session I – Chairpersons: Elżbieta Pamuła, Stanisław Błazewicz**
- 15:45 - 16:30 Plenary lecture - Prof. Tomasz DREWA**
Tissue Engineering in Reconstructive Urology (Dreams and Reality)
[Engineering of Biomaterials 138 (2016) **10**]
- 16:30 - 17:00 Coffee break
- 17:00 - 17:15 Monika Gołda-Cępa, Karolina Syrek, Monika Brzychczy-Włoch,
Grzegorz D. Sulka, **Andrzej Kotarba**
Electron Work Function as a Direct Parameter for Bacterial Infection Risk of Implant Surfaces
[Engineering of Biomaterials 138 (2016) **58**]
- 17:15 - 17:30 **Dieter Scharnweber**, Sandra Rother, Linda Köhler, Vera Hintze
Studying Glycosaminoglycan Derivative/Protein Interaction - Prerequisite for The Design of Functional Biomaterials
[Engineering of Biomaterials 138 (2016) **25**]
- 17:30 - 17:45 **Krzysztof Szczubiałka**, Justyna Ciejka, Aleksandra Milewska, Anna Gołda,
Kamil Kamiński, Magdalena Wytrwał, Krzysztof Pyrc, Maria Nowakowska
Antiviral Polymers
[Engineering of Biomaterials 138 (2016) **26**]
- 17:45 - 18:00 **Agnieszka Piegat**, Agata Goszczyńska, Agata Niemczyk
Chitosan Based Drug Delivery Systems
[Engineering of Biomaterials 138 (2016) **27**]
- 18:00 - 18:15 **Agnieszka Kyziół**, Aleksandra Mazgała, Justyna Michna, Anna Regiel-Futyr,
Ivan Moreno, Victor Sebastian, Silvia Irusta
Alginate/Chitosan Hybrid Materials Loaded with Ciprofloxacin
[Engineering of Biomaterials 138 (2016) **106**]
- 18:15 - 18:30 **Tomas Suchy**, Monika Supova, Eva Klapkova, Vaclava Adamkova, Marek
Pokorny, Frantisek Denk, Lukas Horny
The Sustainable Release of Vancomycin from Micro- and Nanostructured Collagen Layers
[Engineering of Biomaterials 138 (2016) **40**]
- 19:00 - 1:00 Regional Dinner - Cottage bar "Nad potokiem"



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8:30 - 9:15

Plenary lecture - Prof. Joëlle AMÉDÉE

The Promise of Composite Polymers for Bone Tissue Engineering

[Engineering of Biomaterials 138 (2016) 7]

9:15 - 9:30

Joanna Lewandowska-Łańcucka, Katarzyna Mystek, Arn Mignon,
Sandra Van Vlierberghe, Anna Łatkiewicz, Maria Nowakowska

Bioactive Photocross-Linkable Hybrid Materials for Tissue Engineering Applications

[Engineering of Biomaterials 138 (2016) 30]

9:30 – 9:45

Annemie Houben, Patrice Roose, Hugues Van den Bergen, Francesca Bisi,
Heidi Declercq, Maria Cornelissen, Dirk Bontinck, Sandra Van Vlierberghe,
Peter Dubruel

First Ever Solid State Crosslinking of Hydrogel Precursors: Opening up Unprecedented Hydrogel Processing Avenues in the Biomedical Field

[Engineering of Biomaterials 138 (2016) 34]

9:45 – 10:00

Lucie Bacakova (**Martina Doubkova**), Marta Vandrovцова, Premysl Vanek,
Jan Petze

Adhesion, Growth and Osteogenic Differentiation of Human Bone Marrow Mesenchymal Stem Cells on Positively and Negatively Poled Surfaces

[Engineering of Biomaterials 138 (2016) 28]

10:00 – 10:15

Susanne Staehlke, Caroline Moerke, Barbara J. Nebe

Recording of Basal Calcium Levels in Cells on Geometric Structures

[Engineering of Biomaterials 138 (2016) 42]

10:15 – 10:30

Jana Musilkova, Lubica Stankova, Stepan Potocky, Alexander Kromka,
Denisa Stranska, Lucie Bacakova

Growth and Osteogenic Differentiation of Human Osteoblast-Like Cells on Nanofibrous Scaffolds Loaded with Diamond Nanoparticles: Improvement or Impairment?

[Engineering of Biomaterials 138 (2016) 32]

10:30 - 11:00

Coffee break – Poster viewing



Session III – Chairpersons: Peter Dubruel, Andrzej Kotarba

11:00 - 11:45

Plenary lecture - Prof. Didier LETOURNER

Design and Preclinical Validations of Polysaccharide-Based Nano/Micro/Macrosystems for Cardiovascular Tissue Engineering and Molecular Imaging

[Engineering of Biomaterials 138 (2016) 9]

11:45 - 12:00

Maria Nowakowska, Agnieszka Kaczyńska, Katarzyna Guzdek, Katarzyna Derszniak, Anna Karewicz, Joanna Lewandowska-Łańcucka, Łukasz Mateuszczyk, Tomasz Skórka, Tomasz Banasik, Krzysztof Jasiński, Czesław Kapusta, Stefan Chłopicki

Superparamagnetic Iron Oxide Nano-Particle Contrast for Targeted Magnetic Resonance Imaging of Vascular Endothelium Inflammation

[Engineering of Biomaterials 138 (2016) 29]

12:00 – 12:15

Piotr Dobrzynski, Michał Sobota, Anna Smola, Janusz Kasperczyk, Grzegorz Kokot, Wacław Kuś

Bioresorbable Self-Expanded Vascular Stents: The Preliminary Results

[Engineering of Biomaterials 138 (2016) 41]

12:15 – 12:30

Małgorzata Gonsior, Roman Kustosz, Maciej Gawlikowski, Maciej Darlak, Ievgenii Altyntsev, Maciej Głowacki, Tadeusz Wierzchoń

Athrombogenic Diffusive TiN Surface Layers Application and Evaluation in Polish Implantable Rotary Continuous Flow Blood Pump

[Engineering of Biomaterials 138 (2016) 100]

12:30 – 12:45

Agueda Sonseca, Andrew McClain, Judit E. Puskas, Mirosława El Fray

3D Elastomeric Scaffolds for Cardiac Regeneration

[Engineering of Biomaterials 138 (2016) 31]

12:45 – 13:00

Maciej Gawlikowski, Barbara Zawidlak-Węgrzyńska, Paulina Cieśla, Karolina Janiczak, Roman Kustosz, Małgorzata Gonsior, Mirosława El Fray

Biocompatibility Normative Investigation of New Co-Polymer Intended for Manufacturing of Ventricular Assist Devices

[Engineering of Biomaterials 138 (2016) 76]

13:00 - 14:00

Lunch – Restaurant

Session IV [in Polish]

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Plenary lecture - Dr. Timothy E.L. DOUGLAS

Mineralized Hydrogels for Bone Regeneration

[Engineering of Biomaterials 138 (2016) 8]

16:15 - 16:45

Coffee break – Poster viewing

16:45 - 17:00

Anna Maria Osyczka, Katarzyna Cholewa-Kowalska, Maria Łączka
Twenty Years of Research on Gel-Derived CaO-P₂O₅-SiO₂ Bioactive Glasses - What Next?

[Engineering of Biomaterials 138 (2016) 87]

17:00 – 17:15

Dorota Bociąga, Anna Olejnik, Krzysztof Jastrzębski, Anna Jędrzejczak, Lidia Świątek, Jacek Grabarczyk, Anna Sobczyk-Guzenda, Marta Kamińska, Witold Jakubowski, Piotr Komorowski, Piotr Niedzielski
Control of the Biological Response to Metallic Biomaterials Through Application of the DLC Coatings with Dopants

[Engineering of Biomaterials 138 (2016) 94]

17:15 – 17:30

Michał Sobota, Jakub Włodarczyk, Piotr Dobrzyński, Janusz Kasperczyk
Electrospinning as a Fine Technique to Obtain Various Material Structures of Bio-Medical-Purpose Polyurethanes and Polycarbonates Copolymers

[Engineering of Biomaterials 138 (2016) 90]

17:30 – 17:45

Marianna Marciszko, Andrzej Baczmański, Sebastian Wroński, Mirosław Wróbel, Chedly Braham
Multireflexion X-ray Diffraction Method for Residual Stress Investigation in The Ti - Based Biomaterials

[Engineering of Biomaterials 138 (2016) 18]

17:45 – 18:00

Barbara Surowska, Monika Ostapiuk, Bożena Tarczydło
Micro-CT Analysis of Bonding of Conventional and Glass Fibre Composite Fillings

[Engineering of Biomaterials 138 (2016) 39]

18:00 – 18:15

Ekaterina Maksimovitch, A. A. Rachkov
"Collost" in The Surgical Treatment of Radicular Cysts in Maxilla

[Engineering of Biomaterials 138 (2016) 17]

18:15 – 18:30

Radosław A. Wach, Wiktoria Mozalewska, Agnieszka Adamus, Alicja K. Olejnik, Monica Ramos Gallego, Jakob Vange, Anton W. Bosman, Tristan Mes
Approach to Selection of Sterilization Method for Biodegradable Polymeric Medical Device

[Engineering of Biomaterials 138 (2016) 63]

18:30 – 18:45

Necmi Dusunceli

Effects of Temperature on Mechanical Behavior of Poly(Lactic Acid)

[Engineering of Biomaterials 138 (2016) 112]

18:45 - 19:00

Closing ceremony

19:00 - 20:00

Dinner - Restaurant

20:00 - 0:00

Disco - Cafe bar

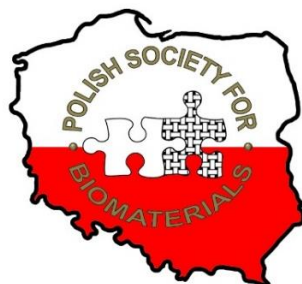


25th Biomaterials in Medicine and Veterinary Medicine Anniversary Conference

13 – 16 October 2016 Ryto, Poland

October, 16th Sunday

7:00 - 8:00	Swimming pool
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Polish Society for Biomaterials

AGH University of Science and Technology
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Department of Biomaterials
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