

THE 5th INTERNATIONAL CONFERENCE ON POLYMER
PROCESSING AND CHARACTERIZATION (ICPPC-2017)*Jozef Haponiuk¹, **

The 5th International Conference on Polymer Processing and Characterization (ICPPC-2017) was organized on September 27–29, 2017 at the Chemical Faculty, Gdansk University of Technology (GUT), Poland. The Chairman of the conference was Prof. Józef T. Haponiuk, the head of at Polymers Technology Department of GUT and the Co-Chairman was Prof. Sabu Thomas from Mahatma Gandhi University, Kottayam, Kerala, India, represented by Prof. Nandakumar Kalarikkal from the same university and Convener of the conference. The second convener was Prof. Janusz Datta from Polymers Technology Department of GUT. Contributed lectures were focusing on broad range of investigations in polymer science and technology.

The Keynote lectures were:

R. Augustine, S. Thomas, N. Kalarikkal: “Electrospun polymer nanocomposite scaffolds with enhanced vascularization and cell proliferation for tissue engineering applications” presented by Prof. Nandamumar Kalarikkal from Mahatma Gandhi University, Kottayam, Kerala, India

A. Iordanskii, Y. Liu, D. Rosa, K. Cao, Yu. Zernova, A. Zhulkina, V. Markin, R. Kosenko, A. Olkhov:

“Biodegradable ultrathin fibers via electrospinning: characterization, diffusional transport and drug release application” presented by Prof. Alexey Iordanskii from Semenov Institute of Chemical Physics, Russian Academy of Sciences, Moscow, Russian Federation.

H. Takeno, Y. Noda, H. Izunome, S. Koizumi: “Structural studies of mechanically tough clay-polymer blend hydrogels investigated by combined contrast variation small angle neutron scattering and synchrotron small-angle X-ray scattering” presented by Prof. H. Takeno from Gunma University, Kiryu, Gunma, Japan

M. Bratychak: “Azocompounds with peroxy groups and oligomers on their basis” presented by Prof. Michael Bratychak from Lviv Polytechnic National University, Ukraine

Vivid discussions were encouraged by the following 16 oral presentations.

The Poster session was devoted to the young scientists and industry partners. The prize for the best poster was granted to Marta Przybysz from GUT for “Tailoring of processing and mechanical properties of reclaimed GTR by using of various additives”.

The Organizers would like to express a special thanks to the numerous and active delegation from the Lviv Polytechnic National University.

The participants enjoyed a guided walk in the historical Old City of Gdańsk and had a nice evening meeting in a restaurant at the Motława river, opposite to the well-known Crane, which is a symbol of Gdańsk, first mentioned in 1367.

The 6th International Conference on Polymer Processing and Characterization will be organized most probably in two years in Mahatma Gandhi University, Kottayam, India.

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