



THE 90th TEXTILE INSTITUTE WORLD CONFERENCE

Textiles: Inseparable from the human environment

25-28 April 2016

Poznan, Poland

<http://www.tiworldconference.org/>

The 90th Textile Institute World Conference: **Textiles: Inseparable from the human environment**, will be held in Poznan, Poland from 25th to 28th April 2016. The Conference will be hosted by the Institute of Natural Fibres and Medicinal Plants, a research and development institute with a more than 80-year tradition in studies on natural fibre processing, production and their multi-directional applications. On behalf of the Organizing and Programme Committee, with great pleasure we invite all to take part in TIWC 2016.

The Textile Institute World Conference has a long tradition and enjoys the hospitality of institutions from different parts of the world. Now TIWC 2016 will take place in Poznan, one of the biggest cities in Poland, which is a strong centre academic and industrial centre and is an attractive place for tourists with a unique Old Town boasting a renaissance Old Market Square and Town Hall. Poznan is a city bustling with life, good for shopping and relaxing. Late April in Poland is the time of spring at its best, with an abundance of flowers and beautiful weather.

The aim of the conference will be to establish international interdisciplinary cooperation in various fields of science, research and economy that are linked by textile technology in its broad meaning.

The theme of TIWC 2016 resulted from the strong position of textiles in the human ambient environment, with textiles being present in everyday life in almost all sectors of the economy.

The research and implementations presented should cover current investigations with reference to future trends and vision in all possible textile applications.

Main Topics:

- Innovation for natural fibers
- Environmentally friendly polymer materials for textile application,
- Sustainable textile technologies, including recycling
- Modelling and simulation of textile products,
- Functional textiles, including sport, protective, cosmetic and smart textiles,
- Medical textiles,
- Dyeing and finishing technologies,
- Technical textiles and composites,
- Design, fashion and retail,
- Textile factory of the future,
- Education and training

Chair of The TIWC 2016 – Assoc. Prof. Małgorzata Zimniewska

International Advisory Committee:

Prof. Dominique Adolphe, ENSISA, France

Prof. Subhash Anand, University of Bolton, UK

Prof. Sandra Bischof, University of Zagreb, Croatia

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Dr. Kim Gandhi, The Textile Institute, UK

Dr. Carmen Ghituleasa, INCDTP Bucharest, Romania

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Prof. John Hearle, TexEng Software Ltd, Manchester, UK

Prof. Ayub Nabi Khan, BGMEA University Fashion & Technology, Bangladesh

Prof. Paul Kiekens, Ghent University, Belgium

Prof. Vladan Koncar, ENSAIT France

Prof. Yi Li, Hong Kong Polytechnic University, China

Prof. Jiri Militky, Technical University of Liberec, Czech Republic

Prof. Vincent Nierstrasz, University of Borås, Borås, Sweden
Dr. Paul Swan, Australian Wool Innovation Limited, Australia
Prof. Xungai Wang, Australian Future Fibres Research and Innovation Centre, Australia
Dr. Xiaogang Chen, University of Manchester, UK

Programme Committee:

Prof. Dr. Izabella Krucińska – Chair of the Programme Committee,
Ass. Prof. hab. Danuta Ciechańska
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Dr. Katarzyna Majchrzycka
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Ass. Prof. Maria Władysław-Przybylak
John Smith, The Textile Institute, UK
Bill Bohm, The Textile Institute, UK
Prof. Derek McKelvey, The Textile Institute, UK
Prof. Mervyn Davies, The Textile Institute, UK

Plenary Speakers:

Prof. Izabella Krucińska, the Chair of the Programme Committee, Vice Dean for Research of the Faculty of Material Technologies and Textile Design of Lodz University of Technology, Head of the Department of Material and Commodity Sciences and Textile Metrology, topic of her presentation: “Characteristics of Biodegradable and Compostable Polyester Nonwovens”;

Dr Terry Townsend from Cotton Analytics, Executive Director of the International Cotton Advisory Committee (ICAC) from 1999 to 2013, Washington D.C., USA, topic of his presentation: “The Role of Innovation in Ensuring the Future of Natural Fibres”;

Prof. Yi, Li, Chair of Textile Science and Engineering at the School of Materials, Chairman of the Textile Bioengineering and Informatics Society, Editor-in-Chief at the Journal of Fiber Bioengineering and Informatics, The University of Manchester, UK; topic of his presentation: “Setting the Patterns of Future Textiles”;

Lutz Walter, Euratex & European Textile Technology Platform, Brussels, topic of his presentation: “Textile Research Driving Innovation across High Added Value Applications and Markets”;


Andrzej Garlikowski – President of SAFILIN Ltd., Poland, topic of his presentation: “Economic Potential and Future Trends of European Flax Fibres”.

Organising Committee:

Jorge Barriga-Bedoya, Anna Brandys, Witold Czeszak, Agnieszka Frach-Modrzejewska, Anna Kicińska-Jakubowska, Magdalena Klonowska, Wanda Konczewicz, Izabela Maciejowska, Barbara Romanowska, Katarzyna Schmidt-Przewozna, Maria Mackiewicz-Talarczyk, all from the Institute of Natural Fibres & Medicinal Plants, Poland

Angela Peers, Stephanie Dick, Rebecca Unsworth, Caroline Mo from The Textile Institute, UK

Detailed information about the conference is available at the TIWC 2016 website: <http://tiworldconference.org/>


Assoc. Prof. Malgorzata Zimniewska
Conference Chair