

'Persians' in Lodz. History of the Dywilan carpet factory

25.09.2014 - 3.01.2016

The exhibition is an attempt to recall one of the most famous factories in Łódź and its products, especially in the 1970s and 1980s.

For further information:

http://www.muzeumwlokiennictwa.pl/

2. Heimtextil

14-17.01.2015, Frankfurt am Main, Germany

International trade fair for home and contract textiles, held early in the year, in January. Heimtextil is the annual starting point for manufacturers and trade visitors from all over the world - and a foremost globalorientation event.

For further information:

http://www.heimtextil.messefrankfurt.com

3 Prime Time 2014

23.01.-22.03.2015, Łódź, Poland

Exhibition of the best diplomas of the Strzemiński Academy of Fine Arts in Łódź.

Organisers:

- Strzemiński Academy of Fine Arts, Łódź, Poland
- Central Museum of Textiles, Łódź, Poland

For further information:

http://www.asp.lodz.pl/ and http://www.muzeumwlokiennictwa.pl

Meeting dedicated to the memory of Professor Janusz Szosland

13.02.2015, Łódź, Poland

The meeting will be held at the Faculty of Material Technologies and Textile Design, Lodz University of Technology, Łódź, Po-

For more information see page 73. About Professor Janusz Szosland's life and activity see page 8.

5. Asia Apparel EXPO

15-17.02.2015, Berlin, Germany

For its 4th edition in Europe, Asia Apparel EXPO presents a carefully-selected group of high-quality Asian companies with a wide range of 100% Made-in-Asia apparel

For further information:

http://www.asiaapparelexpo.com/en-index.php E-mail: cs@asiaapparelexpo.com

FAST TEXTILE - International Fairs in Ptak EXPO

18-20.02.2015, Rzgów near Łódź, Poland

Ptak Expo International Fashion Fair will assemble over 3500 exhibitors from all over the world- producers, importers, distributors of clothing, footwear and accessories. These numbers indicate that it will be the largest fashion fair in Europe, which

takes place twice a year - the spring/summer and fall/winter edition.

For further information:

http://www.ptakexpo.com

7. FILTECH

24-26.02.2015, Cologne, Germany

FILTECH is the largest and most important filtration event world-wide. This exhibition is a must for all those concerned with designing, improving, purchasing, selling or researching filtration and separation equipment as well as services.

For further information:

http://www.filtech.de

8. International Textile Fair

26-27.04.2015, Dubai, United Arab **Emirates**

The International Textile Fair, Dubai will showcase Pre-collection Spring/Summer 2015 and Autumn/Winter highlights. Exhibitors are mainly from Europe, India, China, Indonesia, Japan, Korea, Turkey and various other high-end manufacturers from around the world

For further information:

http://www.internationaltextilefair.com/

9. MEDTEX 2015 - International Conference on Medical Textiles and Healthcare Products

13-15.05. 2015, Łódź, Poland

The conference is dedicated to topics related to the manufacturing and modification of textile materials in the biomedical engineering field. Simultaneously, within the framework of the conference, there will be the possibility to present the results of research dedicated to the production and modification of various types of biomaterials as well as a chance to present subjects related to composite materials. Biomedical engineering development in the recent period enables the opportunity to transfer many scientific disciplines. Connecting knowledge from the area of material engineering, textiles, chemistry, biology and medicine creates a possibility to develop complementary knowledge from the area of biomedical engineering.

Furthermore the conference aims to exchange views concentrating on the manufacturing and modification of various types of materials which have a possibility to be used in medical applications.

Scientific board:

President of the Conference:

Prof. Izabella Krucińska, Ph.D., D.Sc., Eng.

Members:

- Prof. Yi Li Ph.D. The Hong Kong Polytechnic University, Hong Kong, **Peihua Zhang** Ph.D. Donghua Univer-
- sity,
- Associated Prof. Wen Zhong Ph.D. University of Manitoba, Canada,
- Martin W. King Ph.D. NC State University, USA
- Danuta Ciechańska Ph.D., D.Sc., Eng. Institute of Biopolymers and Chemical Fibres, Poland,
- Prof. Frederic Heim Ph.D. Université de Haute-Alsace, France,

- Pirjo Heikkilä Ph.D. VTT Technical Research Centre of Finland, Finland,
- Prof. Pertti Nousiainen Ph.D. Tampere University of Technology, Finland,
- Prof. **Ana Marija Grancarič** Ph.D, D.Sc. University of Zagreb, Croatia,
- Prof. Bojana Vončina Ph.D. University of Maribor, Slovenia,
- Prof. Wang Lu Ph.D. Donghua University, China,
- Prof. Marcin H. Struszczyk Ph.D., D.Sc., Eng. Institute of Security Technology "Moratex", Poland,
- Prof. Paul Kiekens Ph.D., D.Sc., Eng. Ghent University, Belgium,
- Prof. Vladan Koncar Ph.D., D.Sc., Eng. ENSAIT, France,
- Prof. Stefan Jockenhoevel Ph.D., MD Helmholtz Institute Aachen, Germany,
- Prof. Subhash Anand Ph.D. University of Bolton, UK,
- Associated Prof. Song Liu Ph.D. University of Manitoba, Canada,
- Valentine Gesche M.Sc, Eng. Institut für Textiltechnik ITA, Germany,

Organised by the Department of Material and Commodity Sciences and Textile Metrology Faculty of Material Technologies and Textile Design, Lodz University of Technology - Lodz, Poland.

Organizing committee:

- Maciej Boguń, D.Sc.Eng.
- Zbigniew Draczyński, D.Sc., Eng.
- Agnieszka Komisarczyk, Ph.D., Eng.
- Prof. R. Korycki, Ph.D., D.Sc.
- Małgorzata Koszewska, Ph.D.
- Ewa Skrzetuska, Ph.D., Eng.
- Paulina Król, M.Sc., Eng.
- Ewelina Pabjańczyk, M.Sc., Eng.
- Olga Chrzanowska, M.Sc., Eng.
- Jeremiasz Gorzędowski, M.Sc., Eng.
- Mariola Chybowska, M.Sc.
- Małgorzata Michalak, M.Sc.

See also page 89.

For further information:

http://www.biomaterialy.p.lodz.pl/medtex/

10. 74th General Assembly of Gdynia Cotton Association

29.05.2015, Gdynia, Poland

For further information:

http://www.gca.org.pl E-mail: ib@gca.org.pl

11. 15th Autex World Textile Conference, **AUTEX 2015**

10 -12.06.2015, Bucharest, Romania

The Conference will focus on the most relevant topics and issues of European and global science in the field of textile materials, technologies, fashion, design, management and marketing.

Conference topics:

- Advanced fibres and materials
- Smart, functional and interactive textiles
- Biopolymers and biotechnology
- Medical textiles, tissue engineering
- Nanotechnology, nanotextiles, electrospinning
- Finishing, dyeing, surface functionalization and coating

- Textile processing (spinning, weaving, knitting, nonwoven, braiding)
- Textile testing, measuring technology
- Textile and clothing equipments
- Quality control systems and devices in textiles and clothing
- Fashion and design in textile industry
- Textile economy, textile supply chain management
- Comfort science
- Life cycle assessment in textiles
- Sustainable textile processes
- Modeling and simulation in textiles
- Textile membranes
- CAE technologies and mass customiza-
- Textile based composites
- Textile education and training
- Technical and protective textiles
- 2B FUNTEX themes: innovative functional textiles
- Sustainable innovation for leather and footwear industry

Chairperson of the Scientific Committee:

Maria Carmen Loghin, The Gheorghe Asachi Technical University of Iasi, Roma-

The Scientific Committee consists of 42 outstanding scientists from around the

Chairperson of the Organizing Committee: Mirela Blaga, The Gheorghe Asachi Technical University of Iași, Romania

For further information: http://www.autex2015.ro

See also page 129.

12. Celebration of 70 Anniversary of Textile Research Institute

16.06.2015, Łódź, Poland

Textile Research Institute (IW) in Lodz is the oldest research & development centre of textile industry in Poland. In the year 2015 we celebrate the 70-th anniversary of its establishment.

The 70 years of successful work and continuous development would not be possible without cooperation with industrial partners, many Polish and international research centres and universities, without the participation in international research programmes, in the framework of scientific networks, and without the support of many institutions and individuals during all these vears.

See also page 32.

11th Joint International Conference CLOTECH 2015 on Innovative Materials & Technologies in Made-Up Textile Articles, **Protective Clothing and Footwear**

17-19.06.2015, Lodz, Poland

Conference topics:

- advanced materials and technologies in the production of clothing and footwear,
- directions for innovation and development of clothing and footwear,
- new trends in fashion, design and construction of clothing, comfort and well-being,
- protective clothing.

- therapeutic clothing,
- sportswear.
- intelligent textiles and clothing (textronics, PCM, sensors, actuators, etc.),
- mass customisation and rapid prototyp-
- clothing testing and modelling,
- thermal manikins,
- textile finishing,
- computer techniques in designing and making up clothing,
- marketing and competitiveness of textiles in the European market,
- standardisation and certification of textiles and clothing.

Scientific committee:

Chairpersons:

- Prof. Iwona Frydrych, Ph.D., D.Sc., Eng.- Lodz University of Technology, Poland,
- Prof. Maria Pawłowa, Ph.D., D.Sc., Eng. - Kazimierz Pulaski University of Technology and Humanities in Radom Poland,
- Grażyna Bartkowiak, Ph.D., Eng.-Central Institute for Labour Protection National Research Institute, Poland.

Members:

- Prof. **Dominique Adolphe**, Ph.D., D.Sc. ENSISA, France,
- Prof. Arun Aneja, Ph.D. Noéton Policy in Innovation, USA,
- Prof. Mohamed Bakar, Ph.D. Kazimierz Pulaski, University of Technology and Humanities in Radom, Poland,
- Prof. Bijoy Behera, Ph.D. Indian Institute of Technology, Delhi, India,
- Prof. Sergij Bereznenko, Ph.D. Kiev National University of Technology and Design, Ukraine,
- Prof. Mirella Blaga, Ph.D. "Gheorghe Asachi" Technical University of Iaşi, Romania.
- Prof. Elena S. Bokova, Ph.D. Moscow State University of Design and Technology, Russia,
- Prof. **Pascal Bruniaux**, Ph.D., D.Sc. ENSAIT, France
- Prof. Krzysztof Gniotek, Ph.D., D.Sc. Lodz University of Technology, Poland.
- Prof. Ana Maria Grancaric, Ph.D., D.Sc. – University of Zagreb, Croatia,
- Prof. Lubos Hes, Ph.D., D.Sc. Technical University of Liberec, Czech Republic,
- Prof. Paul Kiekens, Ph.D., D.Sc. Eng. -Ghent University, Belgium, Prof. Vladan Koncar, Ph.D., D.Sc.
- Eng. ENSAIT, France,
- Prof. Helena Mäkinen, Ph.D. Finnish Institute of Occupational Health, Finland.
- Katarzyna Majchrzycka, Ph.D. Central Institute for Labour Protection - National Research Institute, Poland,
- Prof. Józef Masajtis Ph.D., D.Sc., Eng. -Lodz University of Technology (Poland),
- Malgorzata Matusiak, Ph.D., D.Sc. Lodz University of Technology, Poland,
- Prof. Mark Messura, Ph.D. Cotton Incorporated, USA,
- Prof. Jiri Militky, Ph.D., D.Sc. Eng. -Technical University of Liberec, Czech Republic
- Prof. Paul Roshan, Ph.D. Hohenstein Institute, Germany,
- Prof. René Rossi, Ph.D. EMPA, Switzerland.

- Prof. **Jeffrey Silberman**, Ph.D. Fash-
- ion Institute of Technology, USA, **Zbigniew Stempień**, Ph.D., D.Sc., Prof. - Lodz University of Technology, Poland,
- Prof. Eugenija Strazdiené, Ph.D. -Kaunas University of Technology, Lith-
- Prof. George Stylios, Ph.D. Heriot-Watt University, Great Britain.

Organized by:

- Lodz University of Technology, Institute
- of Textile Architecture, Department of Clothing Technology and Textronics Kazimierz Pulaski, University of Technology and Humanities in Radom, Department of Design, Footwear and Clothing Technology
 Central Institute for Labour Protection –
- National Research Institute

Organizing committee:

Chairperson:

Małgorzata Matusiak, Ph.D., D.Sc., Eng. tel.: 4842 6313312, e-mail: malgorzata. matusiak@p.lodz.pl

Members:

- Prof. Iwona Frydrych, Ph.D., D.Sc., Eng
- Agnieszka Cichocka, Ph.D., Eng. Doc. Janusz Zieliński, Ph.D., Eng. Wioletta Sybilska, Ph.D., D.Sc., Eng. Maria Kwiatkowska, M.Sc., Eng. Paulina Gilewicz, M.Sc., Eng.
- Justyna Dominiak, M.Sc., Eng
- Magdalena Tokarska, Ph.D., Eng.
- Halina Szafrańska, Ph.D., Eng.

e-mail: h.szafranska@uthrad.pl

For further information:

www.clotex.p.lodz.pl/index.php/clotech-2015

14. XXI Conference on "New Aspects of the Chemistry and Applications of Chitin and its Derivatives"

16-18.09.2015, Szczecin, Poland

The aim of the conference is to present the results of recent research, development and applications of chitin and chitosan. It is also the intention of the organisers to give con-ference participants working in different fields an opportunity to meet and exchange their experience in a relaxing environment. The following sessions are provided:

- Polymer session,
- Medical session.
- Biotechnological session
- Agricultural session and
- Posters session.

Organizers:

- Polish Chitin Society
- Institute of Biopolymers and Chemical Fibres
- President of the Polish Chitin Society -Malgorzata M. Jaworska Ph.D., D.Sc.,

For more information please contact:

Conference secretary

M. Šklodowskiej-Curie 19/27, 90-570 Łódź,

tel. (+48) 42 638 03 339, fax (+ 48) 42 637 62 14, e-mail: ptchit@ibwch.lodz.pl; www.ptchit.lodz.pl

See also page 99.

15 Exhibition on the 55th Anniversary of the Central Museum of Textiles. 'Monument of the Memory'. Acquisitions and Gifts of the Central Museum of Textiles in the Years 2003-2014'

24.09.2015, Łódź, Poland

For further information:

http://www.muzeumwlokiennictwa.pl/

16.6th International Technical Textiles Congress

14-16.10.2015, Izmir, Turkey

The 6th International Technical Textiles Congress intends to be a global forum to present and discuss recent innovations and new techniques in technical textiles.

Congress topics:

- functional fibres
- nano technical textiles
- medical textiles
- protective clothes
- military textiles
- filtration textiles composite materials
- smart and interactive textiles
- packaging textiles
- automotive textiles
- sportive textiles
- agricultural textiles
- civil engineering and constructive textiles, geotextiles
- technical constructions
- ecological aspects for technical textiles
- marketing and investment strategies for technical textiles

Organizing committee:

- Prof. Merih Sariişik, Ph.D.,
- Assoc. Prof. Tuba Alpyildiz, Ph.D.,
- Assoc. Prof. Ü. Halis Erdoğan, Ph.D..
- Assoc. Prof. Gülseren Karabay, Ph.D.,
- Assist. Prof. Bengi Kutlu, Ph.D., Res. Assist. Şükran Kara,
- Res. Assist. Nazlı Üren,
- Res. Assist. Çetin Aka.

For further information:

http://www.ittc2015.com/

See also page 115.

24th International trade fair "Baltic Fashion & Textile Vilnius 2015"

15-17.10.2015, Vilnius, Lithuania

The biggest fashion and textile fair in the Baltic states.

For further information:

http://baltictextile.eu/vilnius

4th Conference EPNOE 2015 'Polysaccharides and Polysaccharidebased Advanced Materials: From Science to Industry'

19-22.10.2015, Warsaw, Poland

International Polysaccharide Conferences are now key features of the calendar of European scientific events. The conference has been organised biannually since 2009.

Since 2013, the EPNOE International Polysaccharide Conference has been promoted and organised jointly by the European Polysaccharide Network of Excellence (EPNOE) and the Cellulose and Renewable Materials Division of the American Chemical Society (ACS).

The 4th EPNOE 2015 conference will address all topics dealing with polysaccharides and bio-based products, such as:

- Polysaccharide biosynthesis: structural and chemical aspects
- Polysaccharide dis-assembling, isolation and extraction
- Physical, structural, surface and chemical characterisation of polysaccharides
- Chemical and enzymatic degradation, functionalisation and modification of polysaccharides
- Nanopolysaccharide production, characterisation and uses, including nanocellulose and MFC
- Polysaccharides in food and feed
- Polysaccharides in health care, personal care, and cosmetics
- Materials for green engineering and building construction
- Biorefinery (pulp & paper, use of coproducts and wastes)
- Bioplastics and fiber-reinforced composites
- Bio-resource and bio-product engineer-
- Bio-based economy
- Bio-based textiles: eco-friendly design and technology

Chairperson of the International Scientific Committee:

Prof. Patrick Navard, Ph.D.

Chairperson of the Local Organizing Committee:

Danuta Ciechańska, Ph.D., D.Sc., Eng.

For further information:

http://epnoe2015.ibwch.lodz.pl/

19. XIX CONFERENCE ON THE SCIENCE AND TECHNOLOGY OF GEOSYNTHETICS IN CIVIL ENGINEERING AND PROTECTION OF THE ENVIRONMENT. School of design methods with the use of geosynthetics.

21-23.10.2015, Ustroń, Poland

The conference is addressed to producers, designers, contractors, researchers and students interested in geotextile applications in civil engineering and environmental protection.

The conference will feature a wide range of topics related to geosynthetics including:

- General issues
- Soil reinforcement
- Roads
- Landfills
- Hydrotechnical engineering
- Drainage
- Research methods
- Technical textiles

Organizers: University of Bielsko-Biala, Poland

Association of Geotextiles Producers, Poland

Contact:

University of Bielsko-Biala: Joanna Ğrzybowska-Pietras, Ph.D., Eng. e mail: jpietras@ath.bielsko.pl, tel. 33 82 79 124 Stanisława Przybyło, M.Sc., Eng. e mail: sprzybylo@ath.bielsko.pl, tel. 33 82 79 110

20. Aachen-Dresden International Textile Conference 2015

26-27.11.2015, Aachen, Germany

Partner country: France.

The "Aachen-Dresden" is one of the most important textile meetings in Europe. It addresses experts in the fields of textile chemistry, finishing and functionalisation, as well as textile machinery, manufacturing and composites within the following topics:

- Bioactive and biomimetic materials
- Biotechnology and bioprocessing
- Fibre technology
- Sustainability and bio-based building blocks
- Flexible electronics

Organizers:

- DWI Leibniz Institute for Interactive Materials, Aachen
- Institute for Textile Machines and Techniques for High-Tech Textile Materials of the Technical University Dresden, ITM with Its Friends' and Promotion Society

in cooperation with:

- DTNW, German Centre for Textile Research Nord-West, Krefeld Faculty for Textile and Clothing
- Technique of the University Niederrhein, Mönchengladbach
- IfN, Institute for Sewing Technique, Aachen
- IPF, Leibniz Institute for Polymer Investigation, Dresden
- ITA, Institute for Textile Technique of the RWTH Technical University Aachen
- ITMC, Institute for Technical and Macromolecular Chemistry of the RWTH Technical University Aachen
- STFI, Textile Research Instittute of Saxonia, Chemnitz
- TFI, German Research Institute for Geosystems, Aachen
- Thüringen-Vogtland TITV. Textil Research Institute, Greiz

supported as well by:

■ The Board of Trustees for Researchers of Textiles, Berlin

For further information: http://aachen-dresden-itc.de

21. The 90th Textile Institute World Conference 2016 (TIWC 2016) "Textiles - Inseparable Environment of Human. Today and Future"

25-28.06.2016, Poznań, Poland

Organizer:

Institute of Natural Fibres and Medicinal Plants, Poznań, Poland

For further information: http://iwnirz.pl/index.html E-mail: sekretariat@iwnirz.pl 22. Seminars organised in 2015 at the Institute of Biopolymers and Chemical Fibres, Łódź, Poland

19 February 2015

Preparation and Characterisation of Co-polyester Compositions Containing an Aliphatic-aromatic Co-polyester and PLA Segments

M. Szkopiecka

Studies on the Development of Optimal Conditions for the Synthesis of an Aliphatic-aromatic Co-polyester K. Płachta

19 March 2015

The Influence of Aging on the Use Properties of Dressing Materials

K. Brzoza-Malczewska

Microflora of human skin K Guzińska

13 April 2015, 10:00 Multi-angle Light Scattering in Polymer Research

Prof. S. Podzimek

21 May 2015 Biorefinery of digesting liquors E. Kopania

Preliminary Studies on Biobutanol Biosynthesis with the Use of Strains of Clostridium Bacteria and Saccharomyces Yeast

J. Wietecha

18 June 2015 Improving the Wet Method Formation of **HT Cellulose Fibers**

D. Wawro

24 September 2015

Resorbable Hemostatic Dressing Made from Natural Polymers - Hemoquard M. Kucharska, M. Wiśniewska-Wrona

29 October 2015

Evaluation of the Biodegradability of Agrononwovens Composites Made from Polylactide

P. Miros

Development of a Method for Preparation by Electrospinning Chitosan Nanofibres from a Solution of Trifluoroacetic Acid Designed for Nonwoven Materials for Medical Application M. Kudra

19 November 2015

Validation of a Method for the Determination of the Total Number of Bacteria and Fungi by Defibering and Testing of Enterobacteriaceae in Packages Made of Paper or Cardboard. Development of a Method for Identifying the Species of E. Coli D. Kaźmierczak

7 December 2015

Chemical Modification of Biopolymer Raw Material in Order to Improve the Thermoplastic Properties

J. Stufka-Olczyk, A. Milczarek, M. Janiga

For more information: http://www.ibwch.lodz.pl 23. Seminars organised in 2015 at the MORATEX Institute of Security Technologies, Łódź, Poland

28 January 2015, How not to Be Taken in by Bamboo - The Smart Customer? M. Olejnik, A. Kaczmarczyk

25 February 2015,

Effect of Low-temperature Plasma Treatment on the Use Properties of Ballistic Textiles

M. Struszczyk, B. Wilbik-Hałgas, M. Miklas

18 March 2015,

Energy-consuming Panels under Blast

W. Błaszczyk, L. Madej-Kiełbik, L. Osiewała-Just, I. Kucińska-Król

22 April 2015, Visual Masking – Requirements in Terms of Valid, National and Foreign Standards

A. Kaczmarczyk

20 May 2015,

The Security Helmet – a Coercive Measure for Detainees

E. Witczak, G. Redlich, K. Fortuniak, E. Obersztyn, K. Czerwiński

17 June 2015,

Basis for the Marking of Textile Products, Especially the Clothing B. Kosińska, K. Czerwiński

Methods and Techniques of IR Thermal Imaging for Non-destructive Tests of Composite Materials

M. Łandwijt

16 September 2015,

The Effect of Accelerated Aging Conditions on the Degradation Process of Ballistic Armours for Special Applications L. Madej-Kiełbik, L. Osiewała-Just, W. Błaszczyk, I. Kucińska-Król

21 October 2015,

The Relationship between Molecular Mass and Antibacterial Activity of Selected Chitosan Derivatives D. Zielińska

Summary of Substantive Works on the Design Development of the Outer, Bullet- and Fragment-Proof Vest

M. Fejdyś, K. Kośla.

A. Kucharska-Jastrząbek, K. Olszewska, S. Kaczmarczyk

18 November 2015,

Phenomena Occurring in the Edge Area of Ballistic Inserts Tested in Accordance with EN 16448-2 Standard Project 'Protective Clothing - Body Protection - Part 2: Bulletproof, Requirements and Tests' G. Grabowska

09 December 2015, D-BOX – Results of the First Demonstra-tion of an Integrated System for Humanitarian Demining

M. Struszczyk, G. Redlich, B. Kosińska, J. Tabaszewski

For more information: http://www.moratex.eu



Aachen, November 26-27, 2015

Bio-Boosting Today's Technology

addressing experts from

Textile Technology - Chemistry and Engineering,

Medical Technology,

Membrane Technology,

Fibre Composites with

Plenary Talks and Special Symposia on

- > Bioactive and biomimetic materials
- Biotechnology and bioprocessing
- Fibre technology
- Sustainability and bio-based building blocks
- Flexible electronics
- > IGF-ZIM Transfer Event: From Idea to Practice

Deadline Call for Papers: January 31, 2015

Contact for 2015: Dr. Janine Hillmer, DWI – Leibniz Institute for Interactive Materials aditc2015@dwi.rwth-aachen.de, Tel.: +49 (0)241 80-233-36

Further Information: www.aachen-dresden-itc.de