

1. Heimtextil Frankfurt

13 – 16 January 2010, Frankfurt am Main, Germany

International trade fair for home and contract textiles

Contact:

www.targifrankfurt.eu www.messefrankfurt.com

 Academy of Fine Arts and Design in Łódź

 Graduates 2009. Exhibition Associated with the 13th International Triennial of Tapestry, Łódź 2010

26 January – 28 March 2010

Organiser: Central Museum of Textiles, Łódź **Co-organiser:** The Academy of Fine Arts, Łódź

3. International Fair for Chemical Products together with International Conference EXPOCHEM 2010

23-25 February, 2010, Katowice, Poland

Contact:

www.expochem.pl e-mail: h.maksymowicz@agpolpromocja.pl mlyniec@ztw.pl

4. 13th All-Russian Exhibition and Fair: Russian Flax-2010

25-28 February, 2010, Vologda, Russia

Objectives: the development of linen production and processing as well as textile and light industry on the basis of flax, improvement of domestic Russian production on the Russian market, the revival of investment activities and the co-operation of enterprises producing flax complex.

Contact:

Website: http://www.russkidom.ru/federal/ russlen.html

5. Inaugural Symposium on Enzymes & Biocatalysis - 2010

22-24 April, 2010, Shanghai, China

Program Coordinator: Sandy Lee, 26 Gaoneng St., R405, Dalian Hightech Zone, Dalian, LN 116025, China, Tel: 0086-411-84799609-821, Fax: 0086-411-84799629, e-mail: sandy@bit-ibio.com, http://www.bitlifesciences.com/seb2010

 6th edition of the International Biennial of Art Linen Textiles. Exhibition associated with the 13th International Triennial of Tapestry, Łódź 2010

25 February – 4 April 2010

Organiser: Central Museum of Textiles, Łódź **Co-organiser:** Museum of craftsmanship in Krosno 7. TEXTIL 2010 - 10th Polish Students Seminar

April 2010, Łódź, Poland Organiser:

Technical University of Łódź (TUŁ)

 13th International Triennial of Tapestry, Łódź 2010

10 May – 31 October 2010 Organiser:

Central Museum of Textiles, Łódź

For more information see page 103.

 11th National Exhibition of Polish Tapestry, Łódź 2010. Exhibition associated with the 13th International Triennial of Tapestry, Łódź 2010

10 May – 24 October 2010 Organiser:

Central Museum of Textiles, Łódź

 9th National Exhibition of Polish Miniature Textiles, Łódź 2010. Exhibition associated with the 13th International Triennial of Tapestry, Łódź 2010

10 May - 24 October 2010

Organiser: Central Museum of Textiles, Łódź

11. 11th Scientific Faculty Seminar – Textronics, Automatisation and Measurements in Textile Science and Industy

19 – 23 May 2010, Szklarska Poręba *Organiser:*

Department of Clothing Technology and Textronics Students Scientific Circle

Chairman of organising committee: Janusz Zięba, Ph.D., Eng.

12. 7th Conference of the European Industrial Hemp Association (EIHA)

26-27 May, 2010, Wesseling near Cologne, Germany

Organiser: Michael Carus and Dominik Vogt, Nova-Institut GmbH, Germany

Contact:

Mr. Dominik Vogt, e-mail: dominik.vogt@nova-institut.de, website: www.eiha.org/conf7

Background to the Conference: The EIHA Conference is now established as the largest meeting of experts on industrial hemp in Europe and the world.

13. 9th International Symposium EL-TEX 2010: Electrostatic and Electromagnetic Fields in New Materials and Technologies

26-27 May 2010, Łódź (Rąbień), Poland *Organisers:*

Textile Research Institute, Łódź Instutite of Telecommunication, Teleinformatics and Acoustics of the Technical University of Wrocław Polish Committee of Electrostatic, Warsaw

Topics

- effects of electromagnetic fields (EMF) on human health,
- eliminating or restricting hazards caused by the occurrence of static electricity,
- environmental aspects of EMF,
- production methods and application of textile shielding materials,
- electrostatic evaluation of textile fabrics.
- metrology of electrostatic and electromagnetic fields.

Scientific Committee – Chairman – Prof. Tadeusz Więckowski Ph.D., D.Sc.(PWr) Organizing Committee – Chairman –

Jolanta Mamenas M.Sc., Eng. (Director of IW)

Contact:

Katarzyna Grzywacz, tel (+48 42) 61 63 195 e-mail: grzywacz@iw.lodz.pl Joanna Koprowska, tel (+48 42) 61 63 116 e-mail: koprowska@iw.lodz

14. 9th Joint International Conference CLOTECH 2010: Innovative Materials & Technologies in Made-Up Textile Articles and Footwear

27-28 May 2010, Radom, Poland

Conference Topics

- new raw materials in clothing production,
- commodity science of footwear,
- material design for clothing,
- inteligent textiles,
- utility comfort of clothing,
- technology of half-products and madeup articles,
- computer techniques in apparel manufacturing,
- textile finishing,
- clothing for special applications,
- marketing of made-up articles

Organiser:

Kazimierz Pułaski, Technical University of Radom, Department of Design, Footwear and Clothing Technology Technical University of Lodz, Department of Clothing Technology and Textronics

Contact:

Secretary: Izabela Stanik tel. 48 361-75-07, e-mail: i.stanik@pr.radom.pl For more information see page 27.

5. 16th International Conference on Renewable Resources and Plant Biotechnology NAROSSA®2010

7-8 June, 2010, Magdeburg, Germany

Organiser:

Frank Pudel, Ph.D. Eng. PPM Pilot Pflanzenöltechnologie Magdeburg e.V., e-mail: pudel@ppm-magdeburg.de website: www.ppm-magdeburg.de.

Co-organizer: Institute of Natural Fibres & Medicinal Plants, Poznan, Poland, website: infmp.pl

Selected topics

- Fibrous plants for textile and composites
- Biomass for energy generation

16. International Conference: Managing Innovation in Textiles

10-11 June, 2010, Manchester, UK.

The conference will aim to bring together textile scientists, engineers, fibre, yarn and fabric producers, fashion designers, retailers among others

Contact:

Kim Gandhi, Ph.D. e-mail: kim.gandhi@virgin.net and Brian McCarthy,

17. ICFMD-2010 - International Conference on Functional Materials and Devices

14-17 June, 2010, Hotel Permai Inn, Kuala Terengganu, Malaysia

Organiser:

The Centre for Ionics University of Malaya (CIUM), Kuala Lumpur.

Selected topics:

- Energy conversion materials and devices.
- Nanostructure materials and nanodevices,
- Theoretical/modelling of materials and devices.
- Piezoelectric and ferroelectric materials,
- Organic coating,
- Functional polymers,Functional biomaterials

Contact:

http://umconference.um.edu.my/ IĈFMD201Ŏ

Knit Tech 2010 – 9th International Scientific-Technical Conference: Innovative Techniques and Technologies in Knitting

17-19 June 2010, Rydzyna, Poland

Organiser: Technical University of Łódź, Department of Knitting Technology and Structure of Knitted Products; Textile Research Institute; Polish Textile Association

Scientific Organisational Committee

Prof. Krzysztof Kowalski Ph.D., D.Sc., Eng.

Contact:

Zbigniew Mikołajczyk, Ph.D., Eng. tel. 42 631-33-38, mobile 608-204-102 For more information see page 96.

19. 8th Global Congress and Exhibition of WPC and Natural Fibre Composites

22-23 June, 2010, Fellbach/Stuttgart, Germany

Contact:

Prof. Andrzej K. Bledzki, Ph.D., Eng., Universität Kassel, Germany, e-mail: kutech@gmx.de, and Petra Ziegler, Carl Hanser Verlag GmbH & Co. KG, E-mail: petra.ziegler@hanser.de http://files.hanser-tagungen.de/ docs/20090430121833 Vorank WPC 5.pdf

20, 10th World Textile Conference AUTEX 2010 21-23 June 2010 Vilnius, Lithuania

Organisers:

Kaunas University of Technology, Faculty of Design and Technologies, Department of Textile Technology For more information see page 106

21. 7th International Workshop on Siliconbased Polymers

27-30 June, 2010, Łódz, Poland

This is the seventh subsequent workshop in a series of events taking place in Ishikawa (Japan), Canterbury (UK), Troy (USA), Honolulu (Hawaii), Montpellier (France) and Pusan (Korea). The workshop offers an opportunity to discuss recent progress in organosilicon polymer science and technology, as well as future perspectives.

Organizing committee:

Chairman – Włodzimierz A. Stańczyk, CMMS PAS, Poland

22. International Symposium on Renewable Feedstock for Biofuel and Biobased Products - The Role of Non-Food Fibre crops: Kenaf, Jute, Hemp, and Flax.

11-13 August, 2010, Austin, Texas, USA

Organized by CCG International Inc.,

Contact:

Aimin Liu, e-mail: liuxx063@umn.edu http://ccgconsultinginc.com/ Documents/2010%20SymposiumAd.pdf

Selected topics:

- the latest applications of natural fibres in textiles.
- paper and pulp, .
- packaging,
- environmental cleaning

23. 6th International Conference on the Modification, Degradation and Stabilisation of Polymers

5-9 September, 2010, Athens, Greece

Chairman:

Professor Costas Papaspyrides, School of Chemical Engineering, National Technology University of Athens, (NTUA). e-mail: info@modest2010.gr,

website: www.modest2010.gr

24. Congress of Metrology

6-8 September, 2010, Łódź, Poland

Organisers:

Committee for Metrology and Scientific Apparatus, Polish Academy of Science, Technical University of Łódź, Association of Polish Electrical Engineers

Chairman of the Congress:

Prof. Zygmunt Kuśmierek, Ph.D., D.Sc., Eng.

Chairman of the Scientific Committee: Prof. Krzysztof Gniotek, Ph.D., D.Sc., Eng.

Scope: basic problems of metrology, modern problems of metrology, new methods and technologies in measurement

25. Baltic Polymer Symposium 2010 8-11 September, 2010. Palanga, Lithuania

Organiser: KTU- Kaunas University of Technology,

Chairman of Org. Committee: Dr. Kestutis Beleška,

Chairman of Scientific Committee, International Advisory Board: Prof. Juozas Vidas Gražulevičius (Lithuania)

Contact:

Jule Kiveriene, Ph.D., e-mail: jukiver@ ktu lt http://www.chemija.ctf.ktu.lt/organikai/ BPS2010.htm http://www.cost868.tugraz.at/ BPS2010 1circ.pdf

Scope: polymer science, including chemistry, engineering, materials and recycling.

26. 8th International Symposium: Materials Made from Renewable Resources

9-10 September 2010, Rudolstadt, Germany

Topics:

- fibre-reinforced composites
- biopolymer materials
- alternative cellulose bio-based adhesives
- wood fibre materials

Scope:

application-oriented presentations on materials made from renewable resources, such as fibre composites, biopolymers, alternative cellulose materials as well as bio-based adhesives and wood fibre materials.

Organiser:

Messe Erfurt GmbH, Gothaer Streße 34, 99094 Erfurt/Germany www.messe-erfurt.de narotech@messe-erfurt.de

27. 8th International Baltic Triennial of Miniature Textiles, Gdynia 2010. Exhibition associated with the 13th International Triennial of Tapestry, Łódź 2010

9 September - 31 October 2010

Organiser:

Central Museum of Textiles, Łódź Co-organise: Museum of Gdynia City

6th Central European Conference 2010: 28. Fibre-Grade Polymers, Chemical Fibres and Special Textiles

13-14 September, 2010, Bratislava, Slovak Republic

Organisers:

STU - Slovak University of Technology in Bratislava,

Faculty of Chemical and Food Technology, Institute of Polymer Materials, Department of Fibres and Textile Chemistry, Slovak Society of Industrial Chemistry

Co-operating Institutes:

Institute of Biopolymers and Chemical Fibres, Lodz, Poland; University of Maribor, Slovenia; Technical University of Liberec, Czech Republic; University of Bielsko-Biala, Poland

Chairman of the Scientific Committee:

Prof. Anton Marcinčin, FCHFT, STU in Bratislava, SK.

Topics

- Advanced fibres
- Technical textiles

- Fibre and textile composites
- Textile surfaces
- Textile »green chemistry«
- Smart fibrous structures
- Textile chemical processing
- Testing

Textile recycling

Contact with Organising Committee:

Ms. Anna Ujhelyiová, e-mails: anna.ujhelyiova@stuba.sk, marcela.hricova@stuba.sk

For more information see page 63.

29. 4th International Conference on the Behaviour of Polymers and Polymer-Based Nanomaterials Related to their Structure

20-23 September 2010, Lodz, Poland

Selected topics:

- Mechanical and thermal behaviour of polymers and polymer-based nanomaterials
- Design of the microstructure of sensitive materials
- Computational methods, modeling and theory
- Molecular dynamics modeling of structural transformations
- Nano-filled, crystalline and nanostructured polymer materials

Chairman of Program Committee: Prof. Andrzej Galeski,

Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences, ul. Sienkiewicza 112, 90-363 Lodz, Poland, andgal@cbmm.lodz.pl,

30. 5th International Textile, Clothing & Design Conference – The Magicical World of Textiles

3-6 October, 2010, Dubrovnik, Croatia

President of Scientific and Programme Committee: Ivo Soljačié, Croatia.

President of the Organisation Committee:

Prof. Zvonko Dragčević Ph.D., University of Zagreb e-mail: zvonko.dragcevic@ttf.hr, website: http://itcdc.ttf.hr

Scope:

Textile fibres and advanced materials, the manufacture of yarns, fabrics and nonwovens, textile finishing, dyeing and care, clothing technologies and engineering, analysis, testing and quality control, the design and marketing of textiles and clothing, environmental protection, ecology and energy management.

31. 9th International Conference ATC'10: Advances in Coating Technology

23-25 November, 2010, Katowice, Poland

Organiser: Institute for the Engineering of Polymer Materials & Dyes, Paint & Plastics Department

Contact: Anna Pająk - Chairperson of the Scientific Committee tel. +48 32 2319043; Fax: +48 32 2312674 e-mail: a.pajak@impib.pl

32. FIBRATEC 2010 – 6th Symposium on Natural Fibers: Full Use and Applications Part of the 15th Scientific Convention on Engineering and Architecture

29 November – 3 December 2010, Havana, Cuba

President of Organising Committee at CETER CUJAE:

Dr. Tania Carbonell Morales, Havana, e-mail: taniac@ceter.cujae.cu.

President of honour: Prof. Dr. Ryszard Kozłowski, Institute of Natural Fibres & Medicinal Plants, Poznań, Poland.

Contact: Website: http://www.cciacuba.com/index. php?module=general13

 Seminars organised in 2010 at the Instutite of Biopolymers and Chemical Fibres (IBWCH), Łódź, Poland

18 February 2010 Spinning of protein-modified cellulosic fibres D. Wawro

18 March 2010 Preparation of a technology to spin fibres of commercial PLA .- Task 2.1 1 (Project POIG 01.03.01-00-007/08) *K. Twarowska-Schmidt*

18 March 2010 Modernisation and extension of the IBWCH Biodegradation Laboratory. – Task 6.1 (Project POIG 01.03.01-00-007/08) *A. Gutowska*

15 April 2010 The Instituite's participation in projects within the Operative Programme 'Innovative Economy' D Ciechańska

20 May 2010

Preparation of technology to produce a new grade of supporting blotting paper for the laboratory testing of sprouting seeds *T. Mik*

17 June 2010 Biomedical testing of blood vessel prostheses made of modified bacterial cellulose J. Wietecha

16 September 2010 Atomic absorption spectrometry in the estimation of traces of elements *M. Ciepliński*

21 October 2010 Testing of the content of hazardous substances in packaging materials J. Stufka-Olczyk

18 November 2010 Implants with a content of natural polymers *M. Kucharska*

16 December 2010 Functional polymer biocomposites for wound healing M. Wiśniewska-Wrona

34. Seminars organised in 2010 at the Moratex Instutite of Security Technology, Łódź, Poland

14 January 2010 Modern technologies for the textile industry. A chance for Poland – FORESIGHT *M. Olejnik* **Composite materials for the armour plating of vehicles and solid objects** *M. Łandwijt*

11 February 2010

Risk estimation for protective products – a tool for adding design processes *M. Struszczyk*

Criteria of product estimation - 'Moratex' ITB Signs

H. Małolepszy

Textile products as <u>rain</u> protection – aspects of use *T. Nowak*

18 March 2010

Siloxane polymers with a gradient distribution of functional groups in the chain *B. Delczyk-Olejniczak*

The audit as a process of improvement J. Wawrzyniak, H. Małolepszy

15 April 2010

Influence of moisture on the other surface of clothing upon the transport of sweat and heat – the example of fireman clothing *E. Maklewska, M. Sichecka*

Research into the influence of aging processes on the protective properties of ballistic products using the method of increased aging *M. Fejdyś, M. Łandwijt, W. Blaszczyk, I. Kucińska*

20 May 2010

Changes in OiB law and executing acts of the Ministry of the Interior and Administration *H. Dziśnieński*

Preliminary Research into new generation comouflage products – part I.

K. Fortuniak, E. Maklewska, E. Obersztym, M. Olejnik, G. Redlich

17 June 2010

Requirements related to technical-technological documentation for the indentification of individual protective products J. Wawrzyniak

Textile composites: comparative research into ballistic resistivity V50 *S. Tarkowska, M. Fejdyś, J. Polak, W. Błaszczyk,*

S. Tarkowska, M. Fejdyś, J. Polak, W. Błaszczyk, M. Łandwijt, I Kucińska, W. Habaj

16 September 2010 Biodegradable collagen-elastomer materials K. Okzewska

Synthesis of solventless, fotoreactive, poliacrylane self-adhesive glues of low viscosity K. Olszewska

14 October 2010

Individual means of ballistic protection based on nanomaterials J. Polak, I. Kucińska, K. Olszewska

Practical estimation of protective clothing taking into account different tread occuring in the working environment T. Nowa, B. Wilbik-Halgas, M. Cichecka

18 November 2010 Bullet- and shrapnel- proof ballistic products - analysis of mass influence *G. Grabowska, J. Blaszczyk*

Preliminary Research into new generation comouflage products – part II. K. Fortuniak, E. Maklewska, E. Obersztyn, M. Olejnik, G. Redlich

9 December 2010

Preliminary metrological, ballistic and structural investigation into balistic materials after artifical aging and environmental conditions *M. Landwijt, M. Fejdyś, M.H. Struszczyk*

Achievements of the Moratex Institute in 2010 I. Dusio-Kraska, S. Martynow, S. Gątkowski