# FUTURE EVENTS

#### 1. Heimtextil

9-12 January 2013, Frankfurt am Main, Germany

Contact & further information: http://heimtextil.messefrankfurt.com

#### 2. 16<sup>th</sup> Scientific Conference of the Faculty of Material Technologies and Textile Design at the Lodz University of Technology

#### 12 April 2013, Łódź, Poland

Researchers, Ph.D. students and students are welcome to participate in this event.

Submission deadline: 8th March 2013.

#### More information:

http://www.style.p.lodz.pl/.

Contact with organisers: Dawid Stawski, Ph.D. D.Sc., dawid.stawski@p.lodz.pl.

#### 13<sup>th</sup> Festival of Science, Technique and Art under the Motto 'With Knowledge on the Way of Life'

#### 15 - 22 April 2013

15 April 2013, Opening Ceremony at the City of Lodz Office. Thematic seminars and related events will be organized over the next days.

17 April 2013, Łódź, 'Dom Technika' – presentation of scientific and technical achievements of research units affiliated with the Polish Textile Association; planned lectures:

- Will Alpacas be an alternative for sheeps breeding in Poland? Zdzisław Czaplicki, Polish Textile Association
- Following the thread from science to bisness. Agnieszka Gutowska, Institute of Biopolymers and Chemical Fibres.
- Dangerous substances in products indended for consumers' Magdalena Lasoń-Rydel., Leather Industry Institute.
- Intelligent system for individual protection of mining, chemical and fire brigades workers. Piotr Pietrowski, Central Institute for Labour Protection – National Research Institute
- Intelligent fluids future of ballistics. Bogumiła Delczyk –Olejniczak, Dorota Zielińska, and Karolina Olszewska, "MORATEX" Institute of Security Technologies

#### Contact:

Phone: +48 42 632 71 15 Phone: +48 42 633 40 95 e-mail: biuro@swplodz.pl e-mail: biuro@swp-zg.pl

#### 13<sup>th</sup> National Student Seminar TEXTIL 2013 'New creators and their first steps at the University' 22 April 2013, Łódź, Polska

#### 2 April 2010, Louz

#### Organiser:

Faculty of Material Technologies and Textile Design, Lodz University of Technology, Poland

#### Contact & further information:

Wioletta Sybilska, E-mail: wioletta.sybilska@p.lodz.pl Maria Kwiatkowska Phone: +48 42 631 33 21 E-mail: maria.kwiatkowska@p.lodz.pl

# 5. 14<sup>th</sup> International Triennial of Tapestry, Łódź 2013

#### 6 May - 3 November, Łódź, Poland

Opening ceremony 6 May 2013, 1:00 p.m.

#### Organiser:

Central Museum of Textiles About 80 events in Łódź and other towns in Poland will accompany the 14th Triennial.

#### For more information please contact:

e-mail: triennial14@ muzeumwlokiennictwa.pl www.muzeumwlokiennictwa.pl/ (see also page 12.

#### 6. 12<sup>th</sup> National Exhibition of Polish Tapestry

#### 6 May - 3 November, Łódź, Poland

Opening ceremony: 6th May, **3:00 p.m.** *Organiser:* 

Central Museum of Textiles

#### Contact:

e-mail: triennial14@ muzeumwlokiennictwa.pl www.muzeumwlokiennictwa.pl/

#### 7. 10th National Exhibition of Polish Miniature Textiles, Łódź 2013

#### 6 May - 1 September, 2013, Łódź, Poland Opening ceremony: 6<sup>th</sup> May, 4:00 p.m.

Organiser:

Central Museum of Textiles and ProTextil Foundation

Contact:

e-mail: triennial14@ muzeumwlokiennictwa.pl www.muzeumwlokiennictwa.pl/

#### 8. International Triennial of the Youth, Łódź 2013

#### 6 May – 25 August, Łódź, Poland Opening Ceremony: 6th May; 5:00 p.m.

**Organiser:** Central Museum of Textiles Strzemiński Academy of Fine Art, Łódź

#### Contact:

e-mail: triennial14@ muzeumwlokiennictwa.pl www.muzeumwlokiennictwa.pl/

#### 9. 13th AUTEX World Textile Conference 2013

#### 22-24 May 2013, Dresden, Germany

*President of the Conference:* Chokri Cherif

#### Organizing committee:

- Chokri Cherif
- Hartmut Rödel
- Sybille Krzywinski
- Vignaesh Sankaran
- Annett Dörfel

#### *International Scientific Committee:* Chokri Cherif (President)

#### **Topics:**

- Advanced fibres and materials
- Innovative functional textiles
- Technical textiles
- Protective textiles
- Medical textiles, tissue engineering, implants
- Smart and interactive textiles
- Ecological and environmental textiles, recycling and life cycle analysis
- Textile membranesTextile based composites
- (thermoplastic, thermoset, elastomeric, concrete)
- Textile processing (spinning, knitting, weaving etc.)
- Nanotechnology, nanotextiles, electrospinning
- Biopolymers and biotechnology
- Finishing, dyeing, surface functionalisation and coating
- functionalisation and coating
- Textile and clothing machinery
  Fashion design and garment industry
- Fashion design and garment industry
   Textile economy, textile supply chain
- management
- Textile testing, measuring technology
- CAE-Technology, mass customisation
- Modelling and simulation

#### Organiser:

TU Dresden, Institute of Textile Machinery and High Performance Material Technology (ITM) 01062 Dresden, GERMANY

#### Contact:

Prof. Chokri Cherif Ph.D., D.Sc., Eng. M. Sc. Vignaesh Sankaran E-Mail: autex2013@tu-dresden.de Phone: +49 351 463 42245 E-Mail: vignaesh.sankaran@tu-dresden.de

#### 10. 50<sup>th</sup> Anniversary Nordic Polymer Days 2013 – An International Meeting under the motto 'Polymers for a Sustainable World'

#### 29-31 May, 2013, Helsinki, Finland

#### Organisers:

- Society of Wood and Polymer Chemistry in Finland
- The Laboratory of Polymer Chemistry, University of Helsinki
- Laboratory of Polymer & Technology, Helsinki University of Technology

# **CONFERENCES, FAIRS AND OTHER EVENTS**

#### Contact:

Jukka Niskanen e-mail to secretary@NPD2013.fi http://www.npd2013.fi

#### 11. International Istanbul Textile Congress Innovative and Functional Textiles

#### 30 May - 1 June, 2013, Istanbul, Turkey

#### **Organiser:**

Istanbul Technical University

#### Contact:

Prof. Dr. Fatma Kalaoglu e-mail: kalaogly@itu.edu.tr http://www.npd2013.fi Phone: +90 212 2931300 - 2429 Fax: +90 212 249 17 67.

#### 12. Pomerania-Plast 2013 Conference 'Polymer Materials'

#### 4-7 June, Międzyzdroje, Poland

#### **Organisers:**

- Institute of Polymers, Faculty of Chemical Technology and Engineering
- West Pomeranian University of Technology in Szczecin, Poland

#### The Scientific Committee of the Conference is represented by 45 outstanding researchers

Chairman of the Organisinc Committee Prof. Tadeusz Spychalski Ph.D., D.Sc., Eng.

#### **Scope of the Conference**

- Polymer composites and compositions Polymer composites and
  - nanocomposites New polimer materials
  - (thermoplastic, elastomeric, chemoand thermoreactive) Coating materials and glues
- Modificators and auxiliary agents Polymers and the environment
- Biodegradable polymers
  - Polymeric biomaterials
  - н. Polymers and resins in water
  - systems
  - Recycling of polymer materials

#### Invited Lecturers (selected)

- Andrzej K. Błędzki 'Cellulose fibres substitute glassfibres in biocomposites'
- Danuta Ciechańska 'Biomass as a source of functional polymeric materials
- Zbigniew Floriańczyk ' Polimeric materials on the basis of inorganicorganic polymers'
- Andrzej Gałęski 'Composites and nanocomposites on the basis of polilactide'
- Marek Kowalczuk 'Synthesis and properties of biodegradable poli(esterurethanes) and their application'

#### For more information please contact:

Katarzyna Wilpiszewska, Ph.D., Eng. Phone: +48 91 449-41-78 e-mail: kwilpi@zut.edu.pl www.pomeraniaplast.zut.edu.pl

#### 13. Foresight Conference: 'Modern Technologies for the Textile Industry - A Chance for Poland', organised under the motto "We will weave the future of textiles"

#### 18 June, 2013 Warsaw, Ministry of Economy, "Pod Kopułą" - Under the **Dome - Conference Hall**

The aim of the Foresight Conference is a presentation of a strategic research a modern textile industry together with a modern textile industry togener with a broad promotion of companies and scientific institutions whose activity is connected with this branch of economy. The organizers of the conference will also promote the Lodz region, as the cradle of the Polish textile industry which is highly promising for the intense future development of this sector of economy.

#### For more information please contact:

Project Coordinator: Danuta Ciechańska, Ph.D. Eng. e -mail: dciechan@ibwch.lodz.pl; Phone : +48 42 637 67 44

#### **Project Secretary:** .

Maria Wiśniewska-Wrona. M.Sc. e-mail:biurofs3@ibwch.lodz.pl, Phone: +48 42 63 80 348.

#### 14. 9th International Baltic-Area Triennial of Miniature Textil Art, Gdynia 2013

28 June – 31 August 2013, Gdynia, Poland

#### Organisers:

Museum of Gdynia City and International Baltic-Area Triennial of Miniature Textil Art.

Several individual and collective expositions located in different Polish towns will be associated with this Triennial

#### Contact:

Museum of Gdynia City ul. Zawiszy Czarnego 1, 81-374 Gdynia Phone 058 622-09-41; e-mail: sztuka@muzeumgdynia.pl; www.muzeumgdynia.pl

#### **BIOGRATEX** Conference 'Biodegradable Products for Agriculture' organised within the frame of the Key Project 'Biodegradable Textile Products'

#### 4-5 July 2013, Cracow, Poland

The aim of the conference is a presentation of innovative technological solutions designed for modern agriculture. The Conference is directed to a wide range of customers of the agro-industry and research workers.

#### **Organiser:**

Agriculture University, Cracow, Poland

For more information please contact: e-mail: psiwek@ogr.ar.krakow.pl e-mail: mariola.chybowska@p.lodz.pl

#### 16. 40<sup>th</sup> International Symposium of Textile Art 'Creative Workshop Kowary 2013'

9 September – 22 September, 2013, Kowary, Poland

#### Organiser:

Foundation for the Development of Wrocław Tapestry

This foundation is also the main organiser of several individual and collective events organised within the scope of the 'Festival of Textile Art'

#### Contact:

*E-mail: triennial14@* muzeumwlokiennictwa.pl www.muzeumwlokiennictwa.pl/

#### 17. 19th Workshop of the Polish Chitin Society 'New Aspects in Chemistry and Applications of Chitin and Chitin Derivatives'

#### 18-20 September, 2013, Żywiec, Poland

The aim of the conference is to present the newest research results concerning chitin and its derivatives, as well as scientific, development and target research projects actually carried out within the scope of individual and fundamental studies and grants sponsored by the National Science Centre (NCV) and National Centre for Research and Development (NCBiR), as well as studies carried out in Co-operation with international research centres.

An important issue of this meeting is to create new research directions, as well as increase the scientific integration of Polish research centres.

#### For more information please contact:

- President of the Polish Chitin Society: Małgorzata Jaworska, Ph.D., D.Sc., Eng. e-mail: M.Jaworska@ichip.pw.edu.pl Phone: +48 22 234 64 13
- н. Secretary:
- Maria Wiśniewska-Wrona, M.Sc e-mail: ptchit@ibwch.lodz.pl Phone: +48 42 63 80 339.

#### 18. REGOS 2013 7th Scientific-Technical Conference 'Rationalisation of the Energetic Economy'

#### 16 - 18 October 2013, Uniejów, Poland

Chairman of the Scientific Committee Krzvsztof Jóźwik, Ph.D D.Sc, Eng., prof. Łódź University of Technology

**President of the Organising Committee** Tomasz Pałczyński, Ph.D, Eng.

The REGOS Conference, a triennale event, is devoted to a wide scope of problems concerning modern technologies and techniques related to energetics. Special attention is given to production systems, which enable to obtain electric energy from renewable sources, bio-fuels and fuels obtained by ecological processing of minerals as well as to the creation of regional complex centres using "green energy", taking into consideration the process of developing local economic and social activities.

#### Contact:

Lodz University of Technology Institute of Turbo-Machines ul. Wólczańska 219/223, 90-924 Łódź Phone. + 48 42 631 23 55, +48 42 631 23 64

email: regos@info.p.lodz.pl www.imp.p.lodz.pl/regos2013

#### 19. InnovaTex 2013 – Fair for Technical and Specialised Textile Products

#### 17-18 October 2013, Łódź, Poland

#### **Organisers:**

Lodz University of Technology, Lodz International Fair Ltd.

The InnovaTex is a new international event of the Lodz International Fair Ltd. directed to producers and purchasers of specialised textiles. The aim of the fair is to strengthen the co-operation and integration of science and business

#### The scope of the Fair:

- Fibres and yarns
- Woven and knitted fabrics
- Nonwovens
- Achievements of research centres, specialist units and universities
- Technologies, machines, equipment and production accessories
- Scientific, technical and economical specialistic publications

An exposition of specialised textile products will also be presented.

# *For more information please contact: Katarzyna Pieklak*

tel. +48 42 631 33 38,+48 507 243 752 e-mail: katarzyna.pieklak@op.pl www.ttww.pl (see also page 55)

# 20. InnovaTex 2013 – Conference on Technical and Specialised Textile Products

# 17 – 18 October 2013, Łódź, Poland *Organisers:*

Lodz University of Technology, Lodz International Fair Ltd.

The InnovaTex Conference is organised in 2013 under the motto 'Fill your world with Textiles'. It will be a platform of experience exchange for representatives of science and producers & users, as well as, nucleus of creating new research ideas for interdisciplinary areas of science.

#### The following sessions are provided:

- MEDTEX protection of humans' daily life, improving life comfort: medical and sanitary textiles, textiles devoted to rehabilitation and recreation
- PROETEX protection of life and health in working environment: textile products for individual protection, textiles for protection of the working environment
- BUDTEX a healthy house: textiles for building engineering, hometextiles, furnishing
- GEOTTEX safe transport: textiles upholstery for means of transport, geotexties, textiles for road protection

AGROTEX – health food, water and air: textiles for plants and animals' protection, textiles for protection of natural environment.

# *For more information please contact: Katarzyna Pieklak*

tel. +48 42 631 33 38,+48 507 243 752 e-mail: katarzyna.pieklak@op.pl www.ttww.pl (see also page 67).

#### 21. 7th Aachen-Dresden International Textile Conference "Adding Function and Value"

#### 28-29 November, 2013, Aachen, Germany

The "Aachen-Dresden" is an international textile conference specially for the experts in the field of textile, medical technology, and membrane technologies, as wel as fibre composites. Plenary lectures and special symposia will focus on textiles for health care, electronic functionalities in textiles, sustainability and productivity, new textile machinery concepts, and comfort & luxury.

#### Contact:

Dr. Brigitte Küppers, DWI an der RWTH Aachen e.V. aditc2013@dwi.rwth-aachen.de, Phone: +49 (0)241 80-233-36 Website: www.aachen-dresden-itc.de (see also page 95)

#### 22. XIPS 2013 - 9th International Conference on X-Ray Investigation of Polymer Structure

#### 3-6 December 2013, Zakopane, Poland

The focus of this international conference is to gain a thorough understanding of inherent structural properties in soft matter systems via scattering (X-ray, neutron and light), infrared and nuclear magnetic resonance spectroscopy techniques. The conference will provide a way for scientists from different disciplines to brainstorm and promote cross-disciplinary collaborations in the various research areas including:

- X-ray scattering techniques, phasecontrast X-ray imaging, IR and NMR spectroscopy in studies of polymers and their composites, colloids, porous media, membranes, surfactants and biomaterials;
- Development of methods and techniques in the X-ray studies of soft matter; Software and data bases for soft matter structure investigations;
- Analysis of the scattering data and modeling of material structure;
- Morphology and thermal behavior of polymer materials

# Chairman of the INTERNATIONAL ADVISORY BOARD

Harry Reynaers, Catholic University of Leuven, Belgium

Contact & further information: University of Bielsko-Biała, Institute of Textile Engineering and Polymer Materials Willowa 2, 43-309 Bielsko-Biała, Poland Phone. +48 33 82 79 151 fax.+48 33 82 79 100 e-mail: mbasiura@ath.bielsko.pl http://www.xips.ath.bielsko.pl/ (see also page 83).

#### 23. Seminars organized in 2013 at the MORATEX Institute of Security Technologies, Łódź, Poland

26 February 2013 Synthesis and characteristic of hydrogels sensitive to external impulses W. Urbaniak

#### 13 March 2013

Oxidation of odorous nitrogen compounds with the use of heterogenous catalisers *E. Maćkiewicz* 

#### 10 April 2013

Analysis of investigation methods and evaluation indicators of fire resistance E. Solińska, H. Małolepszy

# Barrier camouflage materials in the ranges of vis, IR and microwave radiation

A. Bartczak, K. Fortuniak, I. A. Król, E. Obersztyn, M. Olejnik, G. Redlich

#### 15 May 2013

**Evaluation of the harmless effect of textile and leather products in the view of existing formal regulations** *E. Solińska* 

#### Assumptions for innovative policy developed within the frame of the project 'Modern technologies for the textile industry. A chance for Poland' *M. Olejnik, M. Struszczyk, G. Redlich, E. Obersztyn, A. Bartczak, K. Fortuniak, K. Czerwiński, B. Kosińska*

#### 19 June 2013

### Developing of a technology of a mobile dactyloscopic laboratory

W. Błaszczyk, A. Wnuk, I. Kucińska-Król, E. Witczak, M. Fejdyś

#### Initial investigations of material compositions designed for application in vests devoted to hidden use *M. Łandwijt, M. Fejdyś, K. Tomaszewska*

#### 18 September 2013

Modelling solution composites for the structure of helmets for fire brigades M. Fejdyś, A.Królak, I.Kucińska-Król, W. Błaszczyk

#### 16 October 2013

Textile compositions with rheological liquids designed for potential appliocation in bullet/knife-proof protective garments. Summary of the investigation carried out D. Zielińska, B.Delczyk-Olejniczak, K. Olszewska, I. Kucińska-Król

#### **13 November 2013**

Methods of evaluatiog anty-impact elements for human body and limbs protection (comparison of BS 7971 and HOSDB)

G. Redlich, K. Fortuniak, K. Czerwiński

#### 11 December 2013

Project realised by the consortium 'Element' – at the half way point G. Grabowska, J. Błaszczyk, D. Zielińska, J. Wałęza, A. Pawłowska, I. Krajewska