Future Events

1. 7th Regional Forum for Innovation – Partnership for Development
12-16 January 2009, Łódź, Poland
Organiser: EEDRI - The Entrepreneurship and Economic Development Research Institute
The forum was focused on discussing important issues connected with the Łódź region. The following sessions were held:
- 12.01.2009 Intellectual property – simulation of innovative development
- 13.01.2009 Innovative environment
- 14.01.2009 Transfer of technologies
- 15.01.2009 The stuff of innovation
For more information please contact: e-mail: rkarolewska@swspiz.pl

2. Heimtextil Frankfurt
14 – 17 January 2009, Frankfurt am Main, Germany
International trade fair for home and contract textiles
Contact: www.targifrankfurt.eu
www.messefrankfurt.com

3. Workshop on Progress in Bio- and Nanotechnology
12-14 February 2009, Łódź, Poland
Organiser: Technical University of Łódź
The Centre of Bio- and Nanotechnology’s (CBNT) project is realised within the framework of the BioTechMed consortium, formed by local academic institutions in Łódź. The program will focus on three main research areas: energy, health and the environment, as recommended by the CBNT’s International Advisory Board (IAB). The plenary sessions will be followed by specialised sessions which should demonstrate the research potential of the CBNT partners, with a special emphasis on cooperation with leading scientific centres in Poland and abroad.
For more information please contact: e-mail: cbnt@p.lodz.pl

4. 27th General Assembly of the Polish Textile Association and Seminar ‘Science for Industry’
13 February 2009, Łódź, Poland
Seminary moderators:
- Małgorzata Cieslak Ph.D. – Scientific Secretary of the Textile Research Institute
- Katarzyna Grabowska Ph.D., D.Sc. – V-ce Dean of The Faculty of Material Technologies and Textile Design
Lectures concerning new scientific achievements, research problems and new product development were held by representatives of the Technical University of Łódź; Textile Research Institute, Łódź; Institute of Natural Fibres, Poznań; The Institute of Security Technology MORATEX and the POLMATEX-CENARO Research Centre. Association Representatives were chosen during the second part of the assembly. Prof. Witol Łuczynski Ph. D., Dsc. will remain as President of the Polish Textiles Association.
For more information please contact: Polish Textile Association General Management. Tel. 42 632 71 15; e-mail: swp.zg@wp.pl

5. Conference Experiments in the Implementation of Regional Innovative Strategies
21 February 2009, Łódź, Poland
Organiser: Polish Agency of Enterprise Development, The Entrepreneurship and Economic Development Research Institute
Aim of the conference: Presentation of Polish and foreign experience concerning the implementation of innovative regional policy. Presentation of Selection Criteria concerning the implementation of regional innovation strategy.
Contact: http://www.eedri.pl

6. 12th Scientific Conference of the Faculty of Material Technologies and Textile Design of the Technical University of Łódź
6 March 2009, Łódź, Poland
Chairman of the Scientific Committee: Prof. Krzysztof Gniotek Ph. D., D.Ssc.
Chairman of the Organising Committee: Prof. Krzysztof Kowalski, Ph. D., Dsc. - Secretary of the Conference: Joanna Elmrych-Bochenska Ph. D., Eng.
For more information please contact: e-mail: jboch@p.lodz.pl http://www.style.p.lodz.pl/12kw/wzor_tekstu.doc

17 March 2009, Łódź, Poland
Organisers:
- Faculty of Material Technologies and Textile Design of the Technical University of Łódź,
- Polish Humanitary Action
The Conference is sponsored by the European Union
Scientific Committee: Chairperson:
- Prof. Zofia Wysokińska Ph. D., D.Sc., Technical University of Łódź (TUL),
Conference topics:
- Innovative design in the textile industry,
- Architecture of Textile,
- Environmental protection in textile technologies,
- Human friendly textiles,
- Textiles in medicine, biology, bulding engineering,
- Aeronavigation, transport and defence,
- Composites,
- Textile conservation,

The conference is accompanied by the following:
- international competition of clothing designers - 'The Golden Thread 2009' (29 May 2009)
- Innovative Fair (1 - 2 June 2009)
- Fashion Week (29 Maj - 6 June 2009)

Honorary Chairman:
Prof. Janusz Szosland, Ph.D., D.Sc. Eng. (IAT)

Scientific Committee:
Chairman:
Prof. Józef Masajtis, Ph.D., D.Sc. Eng. (IAT)

Members:
- Elżbieta Hihner, Ph. D. Eng., (UMWL),
- Prof. Witold Łuczyski, (SWP),
- Prof. Edward Rybicki, Ph.D., D.Sc. Eng. (IAT),
- Prof. Marek Sncyerski, Ph.D., D.Sc. Eng. (IAT)

Chairman of the organising committee:
Janusz Gołygowski, Mg Sc. (IMWGiN)

Main themes of the Fair:
- Machines and equipment of the clothing industry,
- Products of the textile and clothing industries,
- Protective clothing,
- New technologies,
- Environmental protection.

For more information please contact:
IAT
Tel. +48 42 631 33 50
e-mail: innovatex.info@p.lodz.pl

13th ECPO International Scientific Conference ‘Performance and Protection’
10-12 June 2009, Papendal, near Arnhem, The Netherlands

Organisers:
- Nordic Coordination Group on Protective Clothing (TN0)
- European Society of Protective (ESPC)

Topics:
- Clothing Materials
- New functional materials
- Impact protection
- CBRN protection
- Heat and flame protection
- Smart textiles
- Clothing Systems
- Ballistic protective Systems
- CBRN Protective Systems
- Clothing and integrated sensors
- Comforting
- Test Methods
- Materials testing
You will find further information about the International Year of Natural Fibres at www.naturalfibres2009.org

Contact:
Phone +49 69 75 75-58 55
Fax +49 69 75 75-67 04-mail: techtextilfair@messenfrankfurt.com
http://www.messefrankfurt.com/
www.techtextil.com

The Techtextil fringe program

TECHTEXTIL-SYMPOSIUM
The Techtextil-Symposium is designed to make existing trends visible and to promote new developments, i.e., to transfer new developments from research to production

AVANTEX-SYMPOSIUM
The symposium offers a wide range of interesting and innovative lectures and presentations for suppliers, users and experts from the entire textile and clothing industry

TECHTEXTIL INNOVATION PRIZE
The Techtextil Innovation Prize is announced in association with the trade fair which is held in June

AVANTEX INNOVATION PRIZE
The Avantex Innovation Prize is announced in association with the Techtextil trade fair which is held in June.

STUDENT COMPETITION
The international associations TensiNet and Techtextil – International Trade Fair for Technical Textiles and Nonwovens are holding the Ninth Student Competition of “Textile Structures for New Building.”

Contact:
www.techtextil.com
www.techtextilfair.com

Discover Natural Fibres Congress 2009

16-18 June 2009, Frankfurt am Main, Germany

The congress is supported by the following associations which also form the Steering Committee:
- Bremen Baumwollboerse, Germany
- German Linen Association, Germany
- ITMF, Switzerland
- IVGT, Germany
- IWTO, Belgium

The Congress will be held in parallel with the Techtextil - International Trade Fair for Technical Textiles and Nonwovens, which is the leading trade fair worldwide in this sector, and our conference show:
- Material Vision
- Materials for Product Development, Design and Architecture
- Lectures will be held on:
  - Innovative function of textiles
  - Mobility applications
  - Construction applications

Contact:
e-mail: ecpc@tno.nl

16th IUPAC International Symposium 2009 on Ionic Polymerisation

26 - 31 July, 2009, Kraków, Poland

The Symposium is held in honor of the 100th Anniversary of the birth of Michael Szwarz M.Sc. in Chemistry, Warsaw Technical University - 1932, Doctor Honoris Causa, Jagiellonian University - 2000.

Organisers:
- The M. Szwarz Polymer Research Institute State University of New York
- ESF
- Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences, Lodz, Poland
- Jagiellonian University, Krakow, Poland

Under the auspices of:
- International Union of Pure and Applied Chemistry
- European Polymer Federation
- Polymer Section, Polish Chemical Society

Chairman:
Prof. Stanislaw Penczek Ph.D., D.Sc.
Centre of Molecular and Macromolecular Studies Polish Academy of Sciences, Łódź, Poland

SCOPE OF THE SYMPOSIUM
IP’09 is the 19th in a series of biannual symposia which began as the International Symposia on Cationic Polymerisation later merged with the Symposia on Anionic Polymerisation and Ring-Opening Polymerisation, IP’09 will address contemporary research, both fundamental and applied, in the areas of anionic, cationic, and ring opening polymerisations. Papers related to other techniques of living/controlled polymerisation are welcome in so far as they broaden the scope of ionic polymerisations. The Symposium will also incorporate a limited number of contributions on the properties and analysis of materials prepared by techniques of controlled polymerisation.

Contact:
e-mail: ip09@bilbo.cbmm.lodz.pl
Phone +48-42-68 19 815 or 68 03 219
Fax +49 69 75 75-67 04
http://www.ip09.cbmm.lodz.pl/

16th All-Polish Conference on Technical Reology

October 2009, Jachranka

Organiser:
Faculty of Process Engineering and Environmental Protection, Technical University of Łódź

Contact:
http://wipos.p.lodz.pl

21st All-Polish Conference on Technical Reology

October 2009, Jachranka

Organiser:
Faculty of Process Engineering and Environmental Protection, Technical University of Łódź

Contact:
http://wipos.p.lodz.pl

17th All-Polish Scientific Conference: ’Progress in Biomolecular Engineering’

2-4 September 2009, Lódz, Poland

Organiser:
Faculty of Process Engineering and Environmental Protection, Technical University of Lódz, Poland

Contact:
http://wipos.p.lodz.pl/pib/

16th All-Polish Conference: ‘Mechanical Operation of Process Engineering’

7-9 September 2009, Lódz-Slok, Poland

Organiser:
Faculty of Process Engineering and Environmental Protection, Technical University of Lódz

Contact:
http://wipos.p.lodz.pl
17 December 2009
Cellulosic fibres modified with plant proteins
D. Wawro

24 Seminars organised in 2009 at the Moratex Institute of Security Technology, Łódź, Poland
30 January 2009
Biostatic Protection of New Generation
R. Sornek
19 March 2009
Evaluation of the yearly activity of the supervision department regarding a product dedicated to defence and cuntry sufferty
H. Dziśieniński, K. Czerwiński
Design of the Standard prEN ISO 14876-1 "Protective clothing – Body Armor"
R. Romek
16 April 2009
Investigation into the development of layer materials or layer assemblies dedicated to the new generation of concealing clothing
S. Tarkowska et all
Hydrophobic-hydrophilic finishing of textile products
M. Oleńnik A. Bartczak
14 May 2009
Non-ballistic textile materials applied in ballistic
I. Kucińska, E. Witeczek, J. Polak
Requirements concerning the technical specification of products devoted to the defence and safety of the state.
E. Solińska
24 Juni 2009
Recycling of ballistic multilayer polyester waste. Part II.
I. Kucińska, E. Witeczek
17 September 2009
Requirements concerning the preparation of technique-technological specifications which enable to identify individual protection means
J. Wawrzyniak
15 October 2009
Individual ballistic protection with incorporated nanoadditives.
J. Polak, I. Kucińska
Textile products in environmental protection.
H. Malolepszy
19 November 2009
Resistance of ballistic products against splinters
G. Grabowska, J. Błaszczyk
10 December 2009
Promotion of „MORATEX”products in 2009

22 Advances in Plastics Technology - APT'09 International Conference
3-5 November 2009, Katowice, Poland
Organiser:
Institute of Polymer Materials Engineering, as well as the Paint Dyes & Plastics Department in Gliwice
Scope of the conference:
Novelities in raw materials for plastics, machines and equipment for processing polymer materials and environmental protection
Contact:
Phone: +48-32 2319043, +48-32 2319041
e-mail: a.pajak@impib.pl

23 Seminars organised in 2009 at the Institute of Biopolymers and Chemical Fibres (IBWCh), Łódź, Poland
13 February 2009
Application of non-woven and films in gardening
P. Siwek, (Agriculture University of Cracow)
26 March 2009
Enzymatic and peroxy multistage bleaching of de-inked waste paper pulp
E. Kopania
16 April 2009
Testing methods of transportation packaging
E. Baranek, U. Janiga, G. Nowacka
21 May 2009
Purification of effluents from paper mills by means of hydrogen peroxide
M. Janiga
4 Juni 2009
The Best Available Technique (BAT) as an instrument for limiting the influence of industry on the environment. The role of the BREF documents
M. Michniewicz
24 September 2009
Research on the preparation of PLA fibres with the utilisation of post-reaction masses
K. Grzebieniak, W. Stęplewski, N. Polka
15 October 2009
Synthesis of biodegradable aliphatic-aromatic copolymers designed for melt-blowing
S. Dutkiewicz, Z. Młodzikowski, T. Fiser
19 November 2009
Production methods from preparing non-flammable cellulosic fibres
W. Stęplewski
12.3.2009
Cellulosic fibres modified with plant proteins
D. Wawro

FIBRES & TEXTILES in Eastern Europe, January/March 2009, Vol. 17, No. 1 (72)
According to earlier consolidation processes, the Institute of Pulp and Paper Manufacture (ICP) was on July 1st 2007 included into the Institute of Biopolymers and Chemical Fibres (IBWCh) by the order of the Polish Ministry of Economy of June 5th 2007.

Director of the Institute: Danuta Ciechańska Ph.D., Eng.

The research subject of IBWCh is conducting scientific and development research, as well as implementing their results into praxis in the following fields:
- processing, modifying, and application of biopolymers,
- techniques and technologies of manufacturing, processing, and application of chemical fibres and other polymer materials and related products,
- techniques and technologies connected with manufacturing, processing and application of products of the pulp and paper industry and related branches.

R&D activity includes the following positions, among others:
- biopolymers – modifying and processing,
- functional, thermoplastic polymers,
- biodegradable polymers and products from recovered wastes,
- industrial biotechnology, e.g. bioprocesses for modifying and processing polymers and fibres, and biosynthetises of nano-biomaterial polymers,
- biomaterials for medicine, agriculture, and technique,
- nano-technologies, e.g. nano-fibres, polymer nano-coatings, nano-additives for fibres.
- processing of polymer materials into fibres, films, micro-, and nano-fibrous forms, and nonwovens,
- paper techniques, new raw material sources for manufacturing paper pulps,
- environmental protection.

The Institute is active in implementing its works in the textile industry, medicine, agriculture, plastic processing, filter and packing materials manufacturing, as well as in the cellulose and paper industries.

The Institute is equipped with unique technological apparatuses and equipment. An outstanding example is the technological line for fibre spinning by the wet method which enables cellulose, chitosan, alginate, starch, and composite fibres to be spun.


The Institute organises educational courses and workshops in fields related to its activity.

The Institute’s offer of specific services is wide and differentiated, and includes:
- physical, chemical and biochemical investigations of biopolymers and synthetic polymers,
- physical, including mechanical investigation of fibres, threads, textiles, and medical products,
- tests of antibacterial and antifungal activity of fibres and textiles,
- investigation in biodegradation,
- investigation of morphological structures by SEM and ESEM,
- investigation and quality estimation of fibrous pulps, card boards, and paper products, including paper dedicated to contact with food, UE 94/62/EC tests, among others.
- Certification of paper products.

The Institute is active in international cooperation with a number of corporation, associations, universities, research & development institutes and centres, and companies.

The Institute is publisher of the scientific journal ‘Fibres and Textiles in Eastern Europe’: the journal is since 1999 on the ‘Philadelphia List’ of the Institute for Scientific Information.