

LIST OF CONTRIBUTIONS

I. PLENARY LECTURES AND ORAL PRESENTATIONS

- PL1 J. Miličky, D. Křemenáková, M. Košátková-Hušková
POLYESTER FIBERS STRUCTURE AND HEAT SETTING
- PL2 J. Janicki, M. Rom, J. Fabia, J. Grzybowska-Pietras, Z. Lewandowski
PHYSICOCHEMICAL PROPERTIES OF PLA MELT-BLOWN NONWOVENS
- PL3 R. Kozłowski, M. Władyka-Przybylak, S. Kubica
COMPOSITES ON BASE NATURAL FIBRES AS REINFORCING MATERIALS
- L4 A.M. Manich, J. Carilla, R.A.L. Miguel, J. Lucas, F. Franco, L. Montero, D. Cayuela
MECHANICAL PROPERTIES, RELAXATION BEHAVIOUR AND THERMAL CHARACTERIZATION OF FALSE-TWIST TEXTURED POLYLACTIDE MULTIFILAMENTS
- L5 K. Twarowska-Schmidt, K. Sulak, M. Lichocik, G. Maciejewski
INVESTIGATION IN THE MANUFACTURE OF FIBRES FROM POLY(LACTIC ACID)
- L6 D. Binias, W. Binias, J. Broda
FORMATION OF POLYPROPYLENE FOILS CONTAINING CHITIN DERIVATES
- L7 C. Tonetti, A. Montarsolo, R. Innocenti
EXTRACTION OF CHROMIUM FROM DYED TEXTILES BY MEANS OF ARTIFICIAL SKIN SURFACE FILM LIQUID
- L8 A. Majcen Le Marechal, S. Vajnhandl, T. Jerič, D. Mattioli, S. Grilli
GLOBAL APPROACH TO WATER RECYCLING IN SLOVENE TEXTILE COMPANIES
- L9 P. Benešovský, M. Hudcová
METHODS FOR TESTING OF ANTIBACTERIAL ACTIVITY OF TEXTILE
- L10 M. Rom, R. Fryczkowski, B. Fryczkowska, J. Janicki
POLYANILINE INKS FOR INKJET PRINTING – STUDIES ON STABILITY AND VISCOSITY
- L11 M. Barreto, M. Neves, J. Neves
TEXTILE PRINTING APPLICATION: INCLUSIVE DESIGN FOR BLIND PEOPLE
- L12 P. Deanko, D. Čižmarová, J. Šesták
SURFACE DYEING OF POLYPROPYLENE FIBRES

LIST OF CONTRIBUTIONS

- L13 A.M. Grancaric, A. Tarbuk, A. Majcen le Marechal
THE INFLUENCE OF ULTRASOUND POWER TO SURFACE FUNCTIONALIZATION OF
POLYESTER FABRIC
- L14 D. Stawski, S. Połowiński
HYDROPHILIC PROPERTIES OF POLYPROPYLENE NONWOVENS AFTER
POLYELECTROLYTE LAYERS DEPOSITION
- L15 L. Hes, I. Dolezal
THE EFFECT OF SWEATING ON THERMAL COMFORT OF FUNCTIONAL UNDERWEAR
MADE OF SYNTHETIC POLYMERS
- L16 M. Neves; N.L. Filho; J. Neves
DEVELOPMENT OF MULTIFUNCTIONAL KNITTING FOR THERMAL CONFORTABLE
CLOTHING
- L17 Z. Czaplicki, R. Kozłowski, A. Włochowicz
TECHNOLOGY OF SCOURING ALPACA WOOL WITH THE USE OF ULTRASOUND
GENERATORS
- L18 P. Lizák, J. Legerská, J. Ligas
MEASUREMENT OF POROSITY AND THE CHOICE SELECTION OF THE THERESHOLD
VALUE THROUGH THE IMAGE ANALYSIS
- PC1 P. Bugaj, D. Bakoš, I. Hudec, P. Alexy
CENTRE FOR APPLIED RESEARCH OF ENVIRONMENTALLY FRIENDLY POLYMER
MATERIALS
- PC2 R. Kostovčík
MEDICAL TEXTILE PRODUCTS ENSURED HYGIENE AND SECURITY OF PATIENTS
- PC3 A. Babrňák, J. Minárik, R. Tesař
TIMM, Trenčín
- PC4 O. Brejka
MANUFACTURER OF COLOUR AND ADDITIVE MASTERBATCHES
- PC5 A. Barančík, T. Krško, J. Kinder
NEXIS, Humenné

LIST OF CONTRIBUTIONS

II. POSTER PRESENTATIONS

- P1 S. Arabuli (Kovtun), V. Vlasenko
HEAT TRANSFER IN TEXTILE STRUCTURES
- P2 Ľ. Balogová, B. Žúži
SUPERABSORBING FIBRES IN NONWOVENS
- P3 D. Ciechanska, J. Wietecha, J. Kazimierczak
COMPOSITE MBC/POLYPROPYLENE SURGICAL MESH FOR HERNIA TREATMENT
- P4 J. Fabia, M. Rom, A. Gawłowski, T. Graczyk
STUDY OF STRUCTURE TRANSFORMATION OF FLAME-RETARDANT PET FIBRES,
UNDER THE INFLUENCE OF HEAT TREATMENT
- P5 D. Fakin, A. Ojstršek
THE IMPACT OF UV ABSORBERS AND DYESTUFFS ON PROTECTION AGAINST UV
RADIATION
- P6 B. Fryczkowska, R. Fryczkowski, J. Janicki
THERMOPLASTIC FIBRES IN BLENDS CONTAINING CELLULOSE
- P7 A. Gutowska, D. Ciechanska, J. Borowska, P. Miros, M. Szalczyńska
STUDIES IN THE BIODEGRADATION OF MELT-BLOWN NONWOVEN OF THERMOPLASTIC
POLIESTERS
- P8 J. Ryba, Ľ. Horbanová, A. Ujhelyiová, P. Michlík
THERMOMECHANICAL AND MECHANICAL PROPERTIES OF MODIFIED
POLYPROPYLENE FIBERS
- P9 M. Hricová, A. Marcinčin
POLYPROPYLENE/CARBON NANOTUBES COMPOSITE FIBRES
- SPINNING AND PROPERTIES
- P10 J. Hudák; Š. Krivoš; V. Zimany
PP TEXTILE FIBRES WITH BARRIER PROTECTION
- P11 K. Kostelanská, V. Tomanová, I. Sroková, A. Malovíková
NEW EMULSIFYING AGENTS BASED ON O - (CARBOXYMETHYL) CELLULOSE
- P12 M. Krištofič, A. Ujhelyiová, A. Marcinčin, J. Ryba, I. Vassová, M. Dulíková
APPLICATION OF COPOLYAMIDES BASED ON ϵ -CAPROLACTAM INTO PA 6 FIBRES

LIST OF CONTRIBUTIONS

- P13 K. Lukáčová, Ľ. Balogová, J. Šesták
EVALUATION OF TEXTILES WITH REDUCED FLAMMABILITY PREPARED FROM
MODIFIED POLYPROPYLENE FIBRE
- P14 P. Michlík, Š. Krivoš, A. Ujhelyiová, L. Horbanová
MODIFIED POLYPROPYLENE FIBRES FOR SILICATE COMPOSITES
- P15 T. Pušić, A. Boban, T. Dekanić, I. Soljačić
ADSORPTION ISOTHERMS OF IONIC SURFACTANTS ON TEXTILE FIBRES
- P16 Rajzer, W. Biniaś, J. Janicki
ELECTROSPUN CARBON NANOFIBERS MODIFIED WITH HYDROXYAPATITE FOR
MEDICAL APPLICATION
- P17 I. Rajzer, J. Grzybowska-Pietras, E. Sarna, J. Janicki
PRODUCTION OF CARBON NONWOVENS MATERIALS AS TEMPORARY SUPPORTING
STRUCTURES FOR TISSUE REGENERATION
- P18 M. Riabchykov, Victoria Vlasenko, S. Arabuli (Kovtun)
SEMIEMPIRICAL MODEL OF WATER ABSORPTION WITH CONSTANT DIFFUSION
COEFFICIENT
- P19 T. Rijavec, M. Bizjak
INFLUENCE OF CONSTRUCTION PARAMETERS ON END-USE PROPERTIES OF FINE
COTTON SHIRTING MADE OF COMPACT YARN
- P20 K. Štefanková, J. Balogová, M. Jambrich, I. Kopal, J. Lučivjanský, I. Sroková,
J. Vnenčáková
THE STRUCTURE AND PROPERTIES OF THE TEXTILES FROM SPECIAL
POLYPROPYLENE FIBRES
- P21 N. Suprun, Y. Skripnik, V. Suprun
EVALUATION OF COMFORT OF MATERIALS FOR CLOTHES FOR DISABLED AFTER
DYEING BY PLANT DYES
- P22 A. Ujhelyiová, M. Dulíková, J. Ryba
THERMAL PROPERTIES OF POLYPROPYLENE FIBRES MODIFIED BY NANOADDITIVES
- P23 P. Vencelová, A. Ujhelyiová, J. Ryba
THERMOMECHANICAL AND SORPTIVE PROPERTIES OF METALLOCENE
POLYPROPYLENE FIBRES MODIFIED POLYVINYL ALCOHOL AND CLOISITE
- P24 M. Wolfova, R. Szabova, L. Cernakova
COATING OF CYCLODEXTRINS ON THE PLASMA ACTIVATED TEXTILE MATERIAL