

Oral Presentations

Eco-friendly dyeing of wool with eucalyptus leaves enhanced by plasma treatment and microwave heating

Aminoddin Haji, Mohammad Khajeh Mehrizi, Zahra Bagher

Advanced wastewater treatment stage for textile industry

Ioana Corina Moga, Mihai Gabriel Matache, Ileana Cristina Covaliu

The characterization of fabrics coated with doped TiO₂-graphene

Iuliana Dumitrescu, Ovidiu George Iordache, Cornelia Elena Mitran, Elena Varzaru, Andreea Chivu, Arcadii Sobetkii

Delamination (mode-I) properties of nano composites

K. Bilisik , G. Erdogan, N. Karaduman

Functionalized acrylic fibers with nano-bio materials

M. Khajeh Mehrizi , A. Haji, Z. Shahi, A. Ahmad

Chitosan – honey – poly vinyl alcohol nanofiber and study of their morphology properties

A. Barzegari dehaj, M. Khajeh Mehrizi , S.M. Moshtaghion

The effect of process parameters on the electrospun polystyrene fiber

C. Banciu, A. Băra, E. Chițanu, V. Marinescu, G. Sbârcea and I. Ion

Effects of Acrylic coating agents on sublimation transfer printing of cotton fabrics with disperse dyes

G. Erkan, B. Karadağ, S. Çalışkan

Textile surface hydrophobization by Plasma Vapor Deposition (PVD) using magnetron sputtering

Aileni R. M., Mitu B., Dinca L. C., Radulescu R., Surdu L.

Study on the implementation of work based learning in vocational education and training in the fashion sector

M. Ursache, M.L. Avădanei, S.D. Ionesi, E.C. Loghin

Effect of beta-cyclodextrin on chromatic properties of wool fabric printed with wild pistachio natural dye

Sara Noori, Seyed Mahmoud Tabatabaei , Mohammad Khajeh Mehrizi

Camouflage printing on pet/cotton fabrics by nano particles
Mohammad Khajeh Mehrizi , Saeed Fattahi, Abolfazl Mahmoudi, Halimeh Jafari
Influence of addition of polyaniline to polyacrylonitrile solution for PAN/PANi blend nanofibers production
S. Sadroddin Qavamnia, K. Nasouri
Thermal comfort properties of warp knitted upholstery fabrics named thai feather
Emel ÇİNÇİK, Selçuk ASLANTA
Analysing thermal comfort properties of men's jacket materials
E. Akcagun, A. Yılmaz, N. Öz Ceviz, A. Mazari
Using sisal fiber wastes to isolate cellulose
Umit Halis Erdogan, Hicran Duran, Figen Selli
TiO2 Nanoparticle based Finishes for superhydrophobic applications
Hina Iftikhar, Ahsan Nazir, Mudassar Abbas
Innovation, Internationalization and Excellence in the Textile Industry by Encouraging and Promoting
Nicoleta Asalos, Cristina-Mihaela Lazar, Ionel Bostan
Performance characteristics of disposable baby diaper
Esra OKTAY GUNDUZ, Sema PALAMUTCU
Modification of Pistachio Shell for Removal of Cationic Dye from Textile wastewater
Aminoddin Haji, Majid Aliabadi, Fereshteh Habili
Effect of solvent type on morphology and mechanical properties of electrospun poly(l-lactic acid) fibers for biomedical applications
Homa Maleki
Water treatment with filters based on ceramic wastes
Andrei Victor Sandu, Ioana Corina Moga, Ioan Gabriel Sandu, Floarea Pricop
New technology in developing textile designs
Indrie Liliana, Kazlacheva Zlatina, Diaz-García Pablo,
Montava Ignacio, Ilieva Julieta
Adhesion improvement at polyester fabric-silicone rubber interface by plasmas of argon and air to obtain conveyor belt
Y. Berrak Sarı, Bengi Kutlu
Mechanical properties of electrospun poly(l-lactide acid) yarns: effect of subsequent drawing process
Homa Maleki , Hossein Barani
Obtaining textile with structures and functionalities modeled and referenced classified in the nonmarkov neural networks
Ioan I. Gâf-Deac, Emilia Visileanu, Diana Loreta Păun, Cristina Monica Valeca, Viorel Streza
Synthesis and characterization of antibacterial coating on cotton fabric based on Zinc Oxide nanocomposite
Hossein Barani, Homa Maleki

Porous matrix made from natural and synthetic polymers through lyophilization technique with high water absorption capacity

A. I. Subtirica, M.G. Albu Kaya, A.A.M. Chivu, A. Dorogan

European strategy for innovation and clusters strategy in the textiles and clothing sector

Sabina Olaru, Daniela Bucur, Georgeta Popescu

Attempts to improve the self-cleaning effect of the textile materials

Iuliana Dumitrescu, Ovidiu George Iordache, Cornelia Elena Mitran, Elena Perdum, Andreea Chivu, Laurentiu Christian Dinca

Competitiveness of the Romanian Textile&Clothing Industry. Present and Future

Alexandra Ene, Carmen Mihai, Emilia Visileanu, Sabina Olaru, Daniela Bucur

Considerations on textiles used in health recovery & monitoring.

E. Carpus, A. Dorogan, I. Barliba

Performance assessment of plasma treated hydrophobic fabrics

Ion Razvan Radulescu, Lilioara Surdu, Laura Chiriac, Raluca Aileni, Laurentiu Dinca

Antistatic treatment of textile fibers for air tubes in grisutos coal explosive environment

Ioan I. Gâf-Deac, Emilia Visileanu, Constantin Sorin Păun, Cristina Monica Valeca, Ileta Târliman

Researches on the use of textile materials for protection against soil erosion

Bogdan-Iulian Doroftei, Mircea Degeratu, Georgeta Bandoc, Floarea Pricop, Ioana Corina Moga

Synthesis and analysis of nanofibers containing ketoprofen beta cyclodextrin complexes and polyvinyl alcohol for dental applications

Stamate M.I., Stamate C, Hanganu S.C.

Future directions in tissue repair using biomaterials

Andreea Grosu-Bularda, Elena Luminita Stanculescu

High endurance flight platform concept with flexible wing and powered with solar energy

Adrian Salistean, Claudia Niculescu, Luca Dan Alexandru, Florin Nite

Adaptable harness / container assembly for sport parachutes

C. Niculescu , A. Salistean, G. Popescu, S. Olaru

Aspects regarding life cycle inventory for textile surface hydrophobized by plasma technology

Aileni R. M., Radulescu R., Dinca L. C., Surdu L.

Computer vision applications in the analysis of drug-loaded nanofibers

Stamate C., Stamate M.I. and Hanganu S.C.

Textile impact plates for the study of nanoparticle influence on health

Emilia Visileanu, Iuliana Dumitrescu, Elena Varzaru, Cornelia Mitran, Laura Chiriac

Innovative method of capitalizing in the construction field of sludge from wastewater treatment plants in the textile industry

Floarea Pricop, Ioana Corina Moga, Raluca Jianu, Aneta Chivoiu

New 3D to 2D design method of clothing for teenagers

Sabina Olaru, Georgeta Popescu, Claudia Niculescu, Traian Foiasi, Adrian Salistean

Study on wastewater handling in the romanian textile industry

Floarea Pricop, Carmen Ghituleasa, Razvan Scarlat

Functionalized textile medical devices

Emilia Visileanu, Carmen Mihai, Alexandra Ene, Iuliana Dumitrescu, Laura Chiriac

Validation of analytical method for determination of carcinogenic amines from textile dyes

Elena Perdum, Andrei Valentin Medvedovici, Florentin Tache, Emilia Visileanu, Iuliana Dumitrescu, Cornelia-Elena Mitran, Ovidiu-George Iordache, Laurentiu-Christian Dinca

Performance characteristics of disposable baby diaper

Esra Oktay Gunduz, Sema Palamutcu

The potential of biofilms from Moving bed bioreactors to increase the efficiency of textile industry wastewater treatment

Ioana Corina Moga, Nicolae Crăciun, Ioan Ardelean, Radu Popa

Advanced wastewater treatment technologies through the use of new complex methods of treatment with bioactive products.

Floarea Pricop, Ioana Corina Moga, Iordache Ovidiu

Heavy metal removal from synthetic wastewaters by Basidiomycota and Ascomycota phylums representatives

Ovidiu Iordache, Iuliana Dumitrescu, Mariana Ferdes, Elena Perdum, Cornelia-Elena Mitran, Emilia Visileanu

POSTERS

Dynamic mechanical analysis of epoxy composites reinforced with unfilled and filled pumice, $Al_2(OH)_3$, and $Mg(OH)_2$ wood flour

Menderes Koyuncu

The importance of functional textile attributes among elderly turkish consumers

Imren Goren, Sema Palamutcu

Knitted nets designed for agriculture field

R. Scarlat, F. Pricop, L. Rusu

Origami architectures for sustainable textiles

M.C. Grosu, A. Dorogan, E. Cărpus

Undergarment PPE with modular structure for staff working in the national defense, public order and security system

Doina Toma, Alina Popescu, Claudia Niculescu, Marcel Istrate, Maria Buzdugan Marcela Radu

Study of electrospun cellulose acetate fibers

E. Chitanu, A. Bara, C. Banciu, M. Lungulescu, V. Marinescu

TexMatrix – improvement of intangible assets for innovation in textile enterprises

Ion Razvan Radulescu, Carmen Ghituleasa, Ana Dias, Daniela Nebuloni, Zoran Stjepanovic, Mirela Blaga, Emilia Visileanu, Lilioara Surdu, Razvan Scarlat, Laura Chiriac

RESET: RESearch centers of excellence in the textile sector

B.Mehmeti, E.Venturini, M. Urbaniak, M. Beran, M. Martinez, B.Macbeth, R. Naumann, P. Cadeia, M. Ramos-Augereau, D. Toma, C. Ghituleasa, A. Popescu, E. Carpus, C. Niculescu

Venue:

**Tex Teh VIII Conference will take place at
AGIR: 118, Calea Victoriei, sector 1, Bucharest - Romania**