

GENERAL PROGRAM

10th November, 2005

9 – 10 - Registration, Faculty of Textile and Leather Technology Iasi
10 – 12 -Opening festivity the Symposium works, Amfiteatrul
“I.C.Stefanescu”, Tex 1

12-14³⁰ - Lunch break
14³⁰ – 17⁰⁰ – Works on the sections
17⁰⁰ – 17³⁰ - Coffee break
17³⁰ – 19³⁰ - Works on the sections
20⁰⁰ - Cocktail

11th November, 2005

8⁰⁰ – 10⁰⁰ - Works on the sections
10⁰⁰ – 10³⁰ - Coffee break
10³⁰ – 12³⁰ - Works on the sections
12³⁰ – 15⁰⁰ - Lunch break
15⁰⁰ – 18⁰⁰ - Works on the sections

SECTIONS

1.TEXTILE FIBRES

2.TEXTILE TECHNOLOGIES

3.TEXTILE MACHINERY

4.IT APPLICATIONS IN TEXTILE

5.TECHNICAL TEXTILES AND SPECIAL USE

6.TEXTILE CHEMICAL PROCESSING

7.ENGINEERING EDUCATION

CONTENTS

TEXTILE FIBRES SECTION

10th November, 2005

14³⁰ – 19³⁰ – Amfiteatrul Tex 5

Moderators : Prof. Eftalea Carpus Ph.D.Eng

Prof.Valeria Gribincea Ph.D.Eng

Secretary: Eng. Irina Arnautu

QUICK TEXTILE FIBERS DIAMETER MEASURING BY USING AN IMAGE-ANALYSIS SYSTEM

*Gheorghe Antoniu, Valeria Gribincea, Cristina Brailean,
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

THE IMAGE IMAGE-ANALYSIS SYSTEM UTILIZATION ON THE MEASURING OF TEXTILE FIBRES

*Gheorghe Antoniu, Demetra-Lacramioara Bordeianu, Cristina Brăileanu
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

STUDY OF FINISHING TREATMENTS INFLUENCE ON CREEP BEHAVIOR OF ELASTIC YARNS

*Valeria Gribincea, Irina Arnăutu, Lăcrămioara Leon,
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

THE SILK AN PRECIOUS ECOLOGICAL FIBER

*Adriana Mustață
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

RESEARCHES CONCERNING PHYSICO-MECHANICAL PROPERTIES OF SOME MAN-MADE FIBROUS POLYMERS E

*Vasile Blașcu,
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

THE INFLUENCE OF THE UV RADIATION ON THE POLYAMIDE FIBRES BEHAVIOUR

*Vasile Blașcu,
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

**STUDIES CONCERNING THE INFLUENCE OF TEMPERATURE ON
SOME QUALITY CHARACTERISTICS OF POLYAMIDIC FIBRES**

*Irina Arnăutu, Valeria Gribincea, Ana Lăcrămioara Leon
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

**CONDUCTIVE FIBERS – A NEW PERSPECTIVE IN FIBRES
MANUFACTURING**

*Drd. ing. Anca Mihaela Nechita¹, Prof. Vladan Konchar²,
¹Facultatea de Textile–Pielărie, Iași
²ENSAIT, Roubaix, Franta*

**THE ROMANIAN WOOLS ANALYZE USED IN CARPET
MANUFACTURING**

*Adam Vinireanu¹
¹Textiles Groupe, Timisoara*

TEXTILE TECHNOLOGIES SECTION

10th November, 2005

14³⁰ – 19³⁰ – Amfiteatrul Tex 5

Moderators: **Ph.D.Eng. Ghituleasa Pyerina Carmen**

Assoc.Prof. Costica Sava, Ph.D.Eng

Secretary: Lecturer Iuliana Lupu, Ph. D. Eng.

**ZERO WASTE – STRATEGICAL DIRECTION OF THE EDUCATION-
RESEARCH-BUSINESS ENVIRONMENT CONNECTION,
IMPLICATIONS AND RESPONSIBILITIES**

*EFTALEA CARPUS, EMILIA VISILEANU, RAZVAN SCARLAT
The National Research-Development Institute for Textile and Leather, Bucharest, Romania*

**THE COMPARISON OF USTER IRREGULARITY AND
IMPERFECTIONS OF THREE KINDS OF YARNS USING USTER
TESTER OF DIFFERENT GENERATIONS**

*COSTICĂ SAVA
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

**CORRELATION BETWEEN FIBER'S AND YARN'S
CHARACTERISTICS, FOR DIFFERENT SPINNING SYSTEMS**

*Rodica HARPA
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

**THE VARIABILITY OF THE FIBERS CHARACTERISTICS AND IT'S
INFLUENCE IN THE PROCESSING OF 100% COTTON MIXTURES**

Rodica HARPA

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

**METHODS FOR ANALYZING THE PLACEMENT OF THE EQUIPMENT
IN A TEXTILE MILL**

Cristina RACU

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

**SOLOSPUN YARNS: MANUFACTURING METHOD AND
CHARACTERISTICS**

Dorin Avram, Liliana Buhu

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

10th November, 2005

14³⁰ – 19³⁰ – Amfiteatrul Tex 5

Moderators: Ph.D.Eng.Liviu Calin

Prof.Ioan Cioara Ph.D.Eng

Secretary: Eng.Liliana Histrian

**ABILITIES OF THE FINITE ELEMENT METHOD FOR ANALYSIS OF
THE STRESS STRAIN STATE OF A WOUND PACKAGE**

YORDAN KYOSEV, Technical University of Sofia, Bulgaria

**ASPECTS REGARDING THE PROGNOSIS OF PROJECTILE WEAVING
MACHINE**

IOAN CIOARA, LUCICA CIOARA

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

**THE VARIATION ANALYZE OF THE WARP TENSION YARN ON THE
ELLIPTICAL SHED**

CARMEN CREȚU, Secondary School I.C. Ștefănescu Iași, Romania

**THE CALCULUS OF THE LOOM INSERTION SPEED AND
EFFICIENCY**

Dumitru Liuțe – "Gh.Asachi" Technical University Iași, Romania

Andronic Tamșa – "Aurel Vlaicu" University Arad, Romania

Liuțe Daniela- "Gh.Asachi" Technical University Iași, Romania

THE TEXTILE TENSION OF THE FRICTION TAKE-UP ROLL

Dumitru Liuțe- – "Gh.Asachi" Technical University Iași, Romania

Daniela Liuțe- – "Gh.Asachi" Technical University Iași, Romania

Bogdan Badea- – "Gh.Asachi" Technical University Iași, Romania

Cristina Butnaru - Secondary School I.C. Ștefănescu Iași, Romania

THE WARP BREAK INFLUENCE ON THE INSERTION SPEED

*Andronic Tamşa—"Aurel Vlaicu" University Arad, Romania
Dumitru Liuțe-"Gh.Asachi "Technical University Iași, Romania*

**THE INFLUENCE OF THE LOOM NUMBER ON THE INSERTION
SPEED AND EFFICIENCY**

*Andronic Tamşa-"Aurel Vlaicu" University Arad, Romania
Dumitru Liuțe-"Gh.Asachi "Technical University Iași, Romania*

THE WEFT DENSITY ESTABLISHED POSSIBILITIES

*Dumitru Liuțe, "Gh.Asachi "Technical University Iași, Romania
CRISTIAN MATRAN, LUCIAN BLAGA" University, Sibiu, Romania
Liuțe Daniela, "Gh.Asachi "Technical University Iași, Romania*

**PERFORMANCES ACHIEVEMENTS AND PERSPECTIVES IN
AUTOMATIC QUALITY CONTROL OF WOVEN FABRICS**

MANCASI IULIAN, S.C. Majutex S.R.L

AN OPTIMIZING POSSIBILITY OF WEAVING MACHINE RUNNING

MANCASI IULIAN, S.C. Majutex S.R.L

**IMPACT OF PRODUCTION PARAMETERS ON SOME PROPERTIES OF
THREE THREAD FLEECE FABRICS**

*Cevza Candan, Gulay Ozcan
Technical University of Istanbul, Department of Textile Engineering, Istanbul-Turkey*

11th November, 2005

8⁰⁰ – 12³⁰ – Tex 2 –101

Moderators: membru de onoare A.S.T.R. ing.Aristide Dodu

Prof.Constanta Comandar, Ph.D.Eng

Secretary: Assoc.Prof.Laura Macovei, Ph.D.Eng

**INTERDEPENDENCE BETWEEN SOME KNITTING PARAMETERS
AND PROPERTIES OF RESULTED KNITTED FABRICS**

Zoran Stjepanović; Maribor University, Slovenia

**KNIT AND WEAR TECHNOLOGY FOR TROUSERS ON FLAT
KNITTING MACHINES**

*Mihai Penciu, Mirela Blaga
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

KNITTING TECHNOLOGY FOR INSERTED POCKETS

*Mirela Blaga, Mihai Penciu
Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania*

DETERMINING THE REAL VARIATION INTERVALS FOR THE TAKE-DOWN TECHNOLOGICAL PARAMETERS

Liliana Lutic

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

DETERMINING THE REAL VARIATION INTERVALS FOR THE YARN CONSUMPTION AND YARN FEEDING SPEED

Liliana Lutic

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

THE PROCESSING OF ELASTANE YARNS ON CIRCULAR WEFT KNITTING MACHINES

Laura Macovei, Viorica Crețu, Mariana Ursache, Antonela Curteza

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

MODERN METHODS FOR AUTOMATIC CLOSED TOE ON HOSIERY MACHINES

Viorica Crețu, Laura Macovei, Mariana Ursache

Faculty of Textiles and Leather, "G. Asachi" Technical University, Iași, Romania

FASHIONABLE TECHNOLOGY

Gozde Goncu

Istanbul Technical University, Faculty of Textile Technologies and Design, Fashion Design Department, Istanbul, Turkey

10th November, 2005

14³⁰ – 19³⁰ – Tex 2 – 207

Moderators: Prof. Emilia Filipescu, Ph.D. Eng

Assoc. Prof. Carmen Loghin, Ph.D. Eng

Secretary: Lecturer Daniela Farima, Ph. D. Eng.

USING OF STATISTICAL PROCESS CONTROL METHODS FOR OCCUPATIONAL SAFETY IN APPAREL COMPANIES

İnci DENGİZLER KAYAALP, Serpil KAYA, M. Çetin ERDOĞAN

Ege University, Emel Akin Technical Vocational School Of Higher Education, Izmir, TURKIYE

A RESEARCH ABOUT DECREASING FAULT RATES IN PRODUCTION

Serpil KAYA, İnci DENGİZLER KAYAALP, M. Cetin ERDOGAN

Ege University, Emel Akin Technical Vocational School Of Higher Education, Izmir, TURKIYE

**IMPORTANCE OF ANTHROPOMETRIC SURVEYS IN CLOTHING
TECHNOLOGY AND DESIGN**

Fatma BAYTAR, MSc

*Istanbul Technical University, Faculty of Textile Technologies and Development, Fashion
Design Program, Istanbul, Türkiye*

**EVALUATION OF ECONOMICAL ASPECTS FOR A GROUP OF
WOMEN DRESS MODELS**

Emilia Filipescu, "Gh. Asachi" Technical University, Iași, Romania

Mariana Rădeanu SC Teba Industries SA, Iași

SYSTEM FOR KNITWEAR PATTERNSMAKING

Mioara Crețu, "Gh. Asachi" Technical University, Iași, Romania

**THE IMPACT OF TRANSPORT SYSTEMS CHANGING AT THE LINE
MANAGEMENT LEVEL**

Pulferia Nicolaiov, Carmen Loghin, Irina Ionescu

"Gh. Asachi" Technical University, Iași, Romania

A WAY OF CALCULUS FOR GLOBAL COMFORT INDEX

Camelia Mariana Ktistakis, Grecom SRL, București, Romania

**THE DEPENDENCE ANALYSES BETWEEN MAIN
ANTHROPOMETRICAL SIZES OF TEENAGERS BODIES**

Svetlana CANGAȘ, "Gh. Asachi" Technical University, Iași, Romania

**UTILISATION OF THE FIBONACCI CHAIN PROPERTIES IN THE
DESIGN OF CHILDREN APPAREL**

Irina Tutunaru, Marcela Irovan, Stela Balan

Technical University of Moldova, Chișinău

**DESIGN PARTICULARITIES OF THE APPAREL THROUGH
DECORATIVE-CONSTRUCTIVE LINES**

Stela Balan, Marcela Irovan, Irina Tutunaru,

Technical University of Moldova, Chișinău

**EXPERIMENTAL CONTRIBUTIONS ON ESTABLISHING THE
CONSTRUCTIVE BALANCE PARAMETERS FOR APPAREL WITH
ENDORSEMENT ON SHOULDERS**

Irina Tutunaru, Marcela Irovan, Stela Balan,

Technical University of Moldova, Chișinău

**THE CUTTING AND DRAPES DESIGN PRINCIPLES ON WOMEN
APPAREL**

Stela Balan, Marcela Irovan, Irina Tutunaru,

Technical University of Moldova, Chișinău

ASPECTS REGARDING THE CONSTRUCTIVE DESIGN OF THE APPAREL FOR PERSONS WITH SPECIFIC BODY POSITION

*Marcela Irovan, Irina Tutunaru, Stela Balan,
Technical University of Moldova, Chişinău*

PRINCIPLES OF THE SYSTEM APPROACH ON APPAREL DESIGN

*Marcela Irovan, Irina Tutunaru, Stela Balan,
Technical University of Moldova, Chişinău*

THE AGILITY CONCEPT IN THE APPAREL FIRMS

*Antonela Curteza, Adela Florea
"Gh. Asachi" Technical University, Iaşi, Romania*

TEXTILE MACHINERY SECTION

10th November, 2005

14³⁰ – 19³⁰ – Amfiteatrul Tex 5

Moderators: Ph.D.Eng.Liviu Calin

Prof.Ioan Cioara, Ph.D.Eng

Secretary: as.ing.drd.Liliana Hristian

THE STUDY OF PRESURE AUTO-OSCILLATIONS IN INTERNAL CHAMBER OF CHUTE WITH TWO CHAMBERS

A.P.Başkov, Textile Academy of State, Russian Federation

THE ONLY WARP KNITTING MACHINE THAT WORKS WITHOUT NEEDLES

G. Bachkova, Textile Academy of State, Russian Federation

DYNAMICS ELEMENTS OF THE LAUNCHING MECHANISM INCLUDED IN THE SULZER/STB WOVEN MACHINERY

Leonache Drăgoi, "Gh. Asachi" Technical University, Iaşi, Romania

THE IMPROVING OF THE AUTOMATIC RECTILINEAL KNITTING MACHINERY

Dan Dorin, "Gh. Asachi" Technical University, Iaşi, Romania

TECHNICAL TEXTILES AND SPECIAL USE SECTION

10th November, 2005

14³⁰ – 19³⁰ – Amfiteatrul Tex 5

dr.ing. Ghituleasa Pyerina Carmen

Assoc.Prof. Costica Sava, Ph.D.Eng

Secretary: Lecturer Iuliana Lupu, Ph. D. Eng.

CHALLENGES IN MILITARY AND DEFENSE TEXTILES AND CLOTHING

Fatma Baytar

Istanbul Technical University, Faculty of Textile Technologies and Development, Fashion Design Program, Istanbul, Turkiye

THE CONSTRUCTION-TECHNOLOGICAL SOLVING OPTIMISATION OF THE ANTIBULLET VEST TO ASSURE COMFORT REQUIRES

Condratenco O., Dabija A, Technical University of Moldova, Chişinău

CONCERNS AND ACHIEVEMENTS IN THE FIELD OF PROTECTIVE CLOTHING FOR INTERVENTIONS IN SPECIAL ACTIONS

Doina TOMA¹, Emilia Visileanu¹, Eftalea CARPUS¹, Claudia Niculescu¹, Nicolae SCARLAT², Mircea MILICI², Laurenţiu PĂŞTEAN², Marcel Istrate³

¹ The National Research-Development Institute for Textile and Leather, Romania

² Research Center for Scientific Research and Defense NBC and Ecology

³ S.C STIMPEX S.A Bucuresti

KNITTING FABRICS FROM FIBERS WITH ADVANCED CHARACTERISTICS MEANT FOR THERMAL PROTECTIVE EQUIPMENT

Razvan SCARLAT, Eftalea CARPUS

The National Research-Development Institute for Textile and Leather, Romania

Gelu ZOICA, Cornel Morar, S.C. Sabina S.A

SMART CLOTHING-A NEW OPPORTUNITY FOR TEXTILE INDUSTRY

Daniela Fărîmă, "Gh. Asachi" Technical University, Iaşi, Romania

PERSONAL PROTECTIVE EQUIPMENT-AN OPPORTUNITY FOR TECHNICAL TEXTILES

Daniela Fărîmă, "Gh. Asachi" Technical University, Iaşi, Romania

THE INTERDEPENDENCE BETWEEN ELONGATION ON BREAK OF THE WOVENS USED IN AERONAUTICAL FIELD AND YARNS CHARACTERISTICS

*Adina Bucevschi, Alexandru Popa, Ionel Barbu, "Aurel Vlaicu" University Arad, Romania
Carmen Mihai, Eugenia Anghel, INCDTP, Bucuresti*

THE INTERDEPENDENCE BETWEEN THE FABRICS' BREAKING STRENGTH FOR SWELLING MODULAR SYSTEM AND THE YARNS' CHARACTERISTICS

*Alexandru Popa, Adina Bucevschi, Ionel Barbu, "Aurel Vlaicu" University Arad, Romania
Carmen Mihai, Eugenia Anghel, INCDTP, Bucuresti*

NONWOVENS USED AS ECOLOGICAL SUBSTRATE FOR HORTICULTURAL CROPS AND ENVIROMENTAL PROTECTION

Iuliana Lupu, "Gh. Asachi" Technical University, Iași, Romania

TEXTILE FLEXIBLE COMPOSITES FOR MEMBRANES OF SOME CONSTRUCTIVE TYPES OF ARCHITECTURAL ELEMENTS

Angela Dorogan, Maria Bulearca, INCDTP București

IMPROVED PROTECTION EQUIPMENTS FOR HUNTERS

Angela Dorogan, Doina Toma, Alina Popescu, INCDTP București

TEXTILE CHEMICAL PROCESSING SECTION

10th November, 2005

14³⁰ – 19³⁰ – Tex 1 – Sala de consiliu

Moderators: Prof.Romen Butnaru, Ph.D.Eng

Prof.Augustin Muresan, Ph.D.Eng

Secretary: Assoc.Prof. Radu Cezar Doru, Ph.D.Eng

THE EFFECT OF FIXATION TYPE ON COLOR YIELD PROPERTIES AND FASTNESS OF REACTIVE PRINTS PREPARED WITH SODIUM ALGINATE AND ACRYLIC COPOLYMER

Berdan KALAV, Habip DAYIOĞLU, Istanbul Technical University, Turkey

THE EFFECT OF ELECTROLYTE CONCENTRATION ON COLORFASTNESS PROPERTIES OF DYED COTTON FABRICS

Mehmet OZTURK & Habip DAYIOGLU, Istanbul Technical University, Turkey

COLOUR PROPERTIES OF DISPERSE DYED POLYESTER FABRIC AFTER ANTI-PILLING FINISHING PROCESSES

*M. Abdülhalik İSKENDER; Behçet BECERİR; Serkan ABIŞ
University of Uludağ, Bursa, Turkey*

COLOUR PROPERTIES OF DISPERSE DYED POLYESTER FABRIC AFTER ANTISTATIC FINISHING PROCESSES

*Behçet BECERİR; M. Abdülhalik İSKENDER; Serkan ABIŞ,
University of Uludağ, Bursa, Turkey*

**COLOUR PROPERTIES OF DISPERSE DYED POLYESTER FABRIC
AFTER FLAME RETARDENT FINISHING PROCESSES**

*Behçet BECERİR; M. Abdülhalik İSKENDER; Serkan ABIŞ University of Uludağ, Bursa,
Turkey*

**STUDIES CONCERNING THE RISING OF HYDROPHILICITY OF SOME
TEXTILE FABRICS THROUGH TREATMENT IN CORONA AND
GRAFTING WITH VINYLIC MONOMERS**

*Rodica Muresan**, Ana Irina Ecsner*, Marcel Popă*, Augustin Muresan**,
Aurelia Ioanid***, Ghiocel Emil Ioanid****

**Facultatea de Chimie Industriala Iasi, ** Facultatea de Textile-Pielarie Iasi,
*** Institutul de Chimie Macromoleculara "P.Poni" Iasi*

**THE IMPROVEMENT OF QUALITY PROPERTIES FOR COTTON %
FABRIC THROUGH OPTIMIZATION OF FINISHING TREATMENTS**

Diana Cosmin, Augustin Muresan**, Elena Iliescu**,*

**S.C. "Textila Dacia" S.A. București, **"Gh. Asachi" Technical University, Iași, Romania*

**ASPECTS REGARDING SURFACE MODIFICATIONS OF COTTON
TEXTILE FABRICS THROUGH PHYSICO-CHEMICAL AND
CHEMICAL TREATMENTS**

Augustin Muresan, Rodica Muresan*, Aurelia Ioanid**,
Ghiocel Emil Ioanid**,*

** Facultatea de Textile-Pielarie Iasi, **Institutul de Chimie Macromoleculara "P.Poni" Iasi*

**EU ECO-LABEL AND THE REQUIREMENTS IMPOSED TO THE
TEXTILE RAW MATERIALS**

Bertea Anișoara, Bertea Andrei Petru, "Gh. Asachi" Technical University, Iași, Romania

**DYE LABELING IN UE IN ORDER TO EMPHASISE THE
ECOLOGICAL RISK**

Bertea Anișoara, Bertea Andrei Petru,, "Gh. Asachi" Technical University, Iași, Romania

**NEW TENDENCIES IN RESTAURATION-CONSERVATION HF
PLASMA. II. NEW TENDENCIES OF PLASMA TREATMENTS ON
PROTEIC MATERIALS**

Dorina Părpăuță¹, Ghiocel Ioanid², Aurelia Grigoriu³

¹ Centrul de Restaurare Conservare a Patrimoniului Mobil Iași,

² Institutul de Chimie Macromoleculară „P. Poni” Iași,

³ Universitatea Tehnică „ Gh.Asachi” Iași

NEW ACHIEVEMENTS ON THE USE OF PLASMA IN TEXTILE FIELD

*Radu Cezar-Doru, Popescu Vasilica – Silvia,
"Gh. Asachi" Technical University, Iași, Romania*

**MULTIFUNCTIONAL TEXTILES THOUGHT INCAPSULATION
TECHNIQUES**

*Vasilica Popescu, Cezar-Doru Radu,
"Gh. Asachi" Technical University, Iași, Romania*

**BEHAVIOUR OF COTTON AT THE ACTION OF FLAME PROOF
REAGENTS**

*Vasilica Popescu, Radu Doru Cezar, Elena Iliescu
"Gh. Asachi" Technical University, Iași, Romania*

IT APPLICATIONS IN TEXTILE SECTION

11th November, 2005

8⁰⁰ – 12³⁰ – Amfiteatrul Tex 5

Moderators: Assoc.Prof. Doina Cascaval, Ph.D.

Assoc.Prof. G.Baschova, Ph.D.Eng

Secretary : Lecturer Rodica Harpa, Ph. D. Eng.

**YARN UNEVENNESS FORECASTING:
A SOFT COMPUTING APPROACH**

Abhijit Majumdar¹, Mihai Ciocoiu²

¹ Government College of Engineering & Textile Technology Berhampore, India

²"Gh. Asachi" Technical University, Iași, Romania

**DATABASE FORMING OF A MODERN KNITTED FABRICS AND
DRAFT SIMULATION FOR A CUTTING KNITWEAR CAD SYSTEM**

E. Surzhenko, D. Bachkova, St.Petersburg Technology and Design University, Russia

**THE COMMAND PROGRAM OF THE ELECTRONICALLY JACQUARD
MECHANISM**

Francisc NAGY¹, Mihai Ciocoiu², Sorin MACARIE³

¹S.C. MICRO P ELECTRO S.R.L., Cluj Napoca ²"Gh. Asachi" Technical University, Iași,

³ S.C. Actual S.R.L., Alba Iulia

**VIRTUALIZATION OF TOTAL DESIGN ACTIVITY FOR TEXTILE
PRODUCT**

Mihai Stan¹, Emilia Visileanu¹, Carmen Ghituleasa¹, Mihai Ciocoiu²

¹INCOTP, Bucuresti, ² Gh. Asachi" Technical University, Iași

**A COMPUTATIONAL PROGRAM FOR THE PERFORMANCE
PREDICTION OF YARNS**

B. Ciobanu, I. Radinschi,

Technical University „Gh. Asachi“, Department of Physics, Iasi, Romania

EDUCATIONAL SOFTWARE FOR WOVEN FABRICS DESIGN

*Lucica Cioară, Ioan Cioară, George Ciubotaru,
Gh. Asachi" Technical University, Iași*

**EDUCATIONAL SOFTWARE FOR STUDYNG THE TEXTILE
TECHNOLOGIES**

*Cristina Racu, Lucica Cioară, George Ciubotaru
Gh. Asachi" Technical University, Iași*

**ANALYTICAL APPROACH AND SIMULATION –
COMPLEMENTARY METHODS FOR EFFICIENCY EVALUATION OF
THE WEAVING MACHINES**

*Doina Cașcaval¹, Petru Cașcaval², Mihai Ciocoiu¹
¹ Textile and Leather Faculty, Iași, ²Computer Science Faculty*

**SIMULATION MODEL WITH PETRI NETS FOR EFFICIENCY
EVALUATION OF THE WEAVING MACHINES**

*Doina Cașcaval¹, Petru Cașcaval², Mihai Ciocoiu¹
¹ Textile and Leather Faculty, Iași, ²Computer Science Faculty*

ENGINEERING EDUCATION SECTION

11th November, 2005

8⁰⁰ – 12³⁰ – Tex 1 – Sala de consiliu

Moderators: Assoc.Prof. Zoran Stjepanovic, Ph.D.Eng

Assoc.Prof.Mariana Ursache, Ph.D.Eng

Secretary: Lecturer Luminita Ciobanu, Ph. D. Eng.

**MODERN TEXTILE HIGHER EDUCATION AND INFORMATION
SOCIETY**

Zoran Stjepanovič Maribor University, Slovenia

**COMPUTERIZED TRAINING FACILITIES (CTF) FOR TECHNICAL
EDUCATION**

Alexander Smirnov , Academia de Textile, Ivanovo-Rusia

**IMPLEMENTATION OF SOME TEACHING TOOLS IN ENGINEERING
EDUCATION**

B. Ciobanu, I. Radinschi. "Gh. Asachi" Technical University Iasi, Physics Department

FROM TEACHER-CENTERED LEARNING TO STUDENT-CENTERED LEARNING

*Mariana Ursache, Viorica Crețu, Laura Macovei,
"Gh. Asachi" Technical University Iasi, Textile and Leather Faculty*

TECHNICAL CULTURE AND ITS EFFECTS ON THE ROMANIAN TEXTILE INDUSTRY

Cornelia Spantu Secondary School "Nichita Stănescu" București

THE FIRST EUROPEAN TEACHERS CONFERENCE IN SANTANDER - SPAINA

Ecaterina Leițoiu, Secondary School "Ioan C. Stefănescu" Iași

THE EUROPEAN ACTIVITIES IN HIGH SCHOOL

Ecaterina Leițoiu, Secondary School "Ioan C. Stefănescu" Iași

INFORMATING AND COMMUNICATION APPROCHES CONCERNING THE COUNSELLING IN THE CARRER PERSPECTIVES

Constantin Luca¹ si Cristina Butnari²

¹ "Gh. Asachi" Technical University Iași², Secondary School "Ioan C. Stefănescu" Iași

MEETING MANAGEMENT

Florin Alexandru Luca, "Gh. Asachi" Technical University Iași

JOB AND CAREER FOR INDUSTRIAL ENGINEER

Dorin Dan, Luminița Ciobanu, "Gh. Asachi" Technical University Iași

MULTIDIMENSIONAL DIDACTIC METHODS FOR PROFESSIONAL MOBILITY OF THE HIGHER EDUCATION GRADUATES

Condratenco O., Dabija A., Technical University of Moldova

Foreign Companies presentations

November 10, 2005

14: ³⁰ Tex5 Building

THOR Company, Germany,

16: ³⁰, Council Room, Tex1, Building

Boehme Company, Germany,

Rudolf Chemie, Company, Germany,

Martelli Europe Company, Romania

November 11, 2005

10 ³⁰ – 11⁰⁰, Tex2 Building, Room 101

AMANN Romania Company