

CIRAT-4

International Conference of Applied Research in Textile
 CIRAT-4, 2010
 Monastir, Tunisia

Wednesday, december 1, 2010

17H00-19H00	Welcome and Registration at hotel		
since 19H	Dinner		

Thursday december 2, 2010

08H00-12H00	Welcome and Registration		
09H00-10H00	Opening ceremony		
10H00-10H25	Plenary conference 1 (Al Oumara Auditorium) : Prof. Laurence Schacher , "Electrospinning: processing and applications", France		
10H25-10H55	Coffee break		
10H55-11H20	Plenary conference 2 (Al Oumara Auditorium): Prof. Fatma Goktepe, "Recent Trends in Turkish Textile Industry", Turkey		
11H25-11H50	Plenary conference 3 (Al Oumara Auditorium): Prof. Hamid Kaddami, "Date palm source of cellulose nanoparticles for polymer reinforcement - summary of research work and prospects", Morocco		
11H55-12H20	Plenary conference 4 (Al Oumara Auditorium): Prof. Maria Elisabete Cabeço Silva, "Sensorial Comfort of Textile Products ", Portugal		
12H20-14H30	Lunch		
14H00-18H30	Oral sessions		
14H30-16H05	Session 1: Innovative Production System (Al Oumara Auditorium) Chairmen : Prof. Sakli and Prof. Goktepe	Session 2: Textile Materials and Products (Panoramique A Auditorium) Chairmen : Prof. Viallier and Prof. Kaddami	Session 3: Textile Finishing and environment (Panoramique B Auditorium) Chairmen : Prof. Schacher and Prof. Roudesli
14H30-14h50	PRO5: Measurement of Heat Transfer Rates of Polypropylene and Cotton Nonwoven Fabrics via Thermal Conduction S.M. El Arabi, Zainab Mohamed, and Fatima M., Wad Medani, Sudan	TMP2: Thermal Behavior Investigation of Nanocomposite Fibers Reinforced with Nanocaly based on Polypropylene/ Poly (trimethylene terephthalate) Polymeric Alloys E. Hezavehi, A. Bigdeli, P. Zolgharnein, Arak Branch, Iran	TEN6: Advanced oxidation processes AOP for the treatment of a specific textile wastewater W. Miled, A. Hadj Said and S. Roudesli, Monastir, Tunisia

14H55-15h15	PRO22: Influence of process parameters of atmospheric air-plasma treatment on woven fabric wetting properties R. Abdjelil, X. Zeng, L. Koehl and A. Perwuelz, ROUBAIX , France	TMP1: Ring Spun Yarn Quality Optimization by Using desirability function and Neural Networks H. Souid, A.Babay, M. Sahnoun, M. Cheikhrouhou, sayada, Tunisia	DFT9: Influence of grafting on the dyeing properties of polyamide 6.6 fibers CH. Makhoulouf, CH. Kacem and S. Roudesli, Monastir, Tunisia
15H20-15H40	PRO7: Analysis of inverse relaxation phenomena in sized yarns S. Maatoug and F. Sakli, Ksar Hellal , Tunisia	TMP10: Comparison of friction characteristics of the yarns spun from different spinning systems E. Kanat, G. Süpüren, N. Özdil and G. Özcelik Kayseri, IZMIR, Turkey	TEN1: Ternary complex based chitosan microspheres. Part I: characterization of the system M. Jabli, M. H. V. Baouab, B. Ben Hassine and N. Sintès Zydowics, Monastir, Tunisia
15H45-16H05	PRO8: Effect of laser treatment on pilling tendency of wool fabrics C. A. Can , Bahtiyari M. I. Bahtiyari and Körlü A. E. Körlü, IZMIR, Turkey	TMP12: The effect of structural parameters and evaluation conditions on the knits surface absolute roughness measurement by the Textile Surface Tester© N. Maâtoug, M. Sahnoun and F. Sakli, Ksar Hellal, Tunisia	DFT16: Study of cotton dyeing with opuntia dilleneii S. Gargoubi, N. Ladhari and F. Sakly
16H05-16H30	Coffee break		
16H30-18H05	Session 1: Innovative Production System (Al Oumara Auditorium) <i>Chairmen : Prof. Sakli and Prof. Goktepe</i>	Session 2: Technical Textile (Panoramique A Auditorium) <i>Chairmen : Prof. Viallier and Prof. Kaddami</i>	Session 3: Textile Finishing and environment (Panoramique B Auditorium) <i>Chairmen : Prof. Schacher and Prof. Roudesli</i>
16H30-16H50	PRO19: Influence of wetting phenomenon on the characteristics of a sized yarn N. Sejri, O. Harzallah, P. Viallier, S. Ben Nasrallah, Monastir, Tunisia	TET10: A new concept of crimping process for textile vascular prostheses H. Khlif, S. Dhoubib, S. Ben Abdesslem and F. Sakli, Ksar-Hellal, Tunisia	DFT1: Study of the redox behavior of CI Sulfur Black B1 and Leuco Sulfur Black B1 by electrochemical technique W. Miled, A. Haj Said AND S. Roudesli, Monastir, Tunisia
16H55-17H15	PRO15: Studies of dielectric relaxation in Alfa-unsaturated polyester composites for automotive applications A. Triki, M. Guicha, Med Ben Hassen and Z. Fakhfakh, Sfax, Tunisia	TET11: Optimisation of plain woven vascular prostheses performances S. Mokhtar, S. Ben Abdesslem, F. Sakli, Monastir, Tunisia	DFT2: Dyeing properties and colour fastness of woollen fabrics dyed with olive mill wastewater extract W. Haddar, N. Meksi and M. F. Mhenni, Ksar hellal , Tunisia
17H20-17H40	PRO16: Designing a Marketing strategy for technical Textiles, F. Hassani Boughoufala, OULFA , Morocco	PRO27: Studying the influence of the parameters on the seam quality N. Jebali, A. Dhoubib Babay and M. Ben Hassen, MONASTIR, Tunisia	TEN2: Ternary complex based chitosan micro spheres. Part II: influence of experimental parameters, kinetic and sorption isotherm studies M. Jabli, M. H. V. Baouab, B. Ben Hassine and N. Sintès Zydowics, Monastir, Tunisia
17H45-18H05	PRO35: The Effect of Decatizing on the Mechanical Properties and Handle of Wool Fabrics F. Kalaoglu, C. Saricam, S. Kursun, H. Eryuruk and S. Jevsnik, Istanbul, Turkey	FDT6: The use of phase change material in novel comfort liners for motorcycle helmet M. Taher Halimi, M. Ben Hassen and F. Sakli, KSAR HELLAL , Tunisia	TEN15: New lignocellulosic material: Posidonia oceanica for composite materials R. Khiari, N. Belgacem, F. Mhenni and E. Mauret, MEDENINE , Tunisia

Since 19h00	Dinner		
Friday december 3, 2010			
08h00-12h00	Welcome and Registration		
8H30-8H55	Plenary conference 5 (Al Oumara Auditorium): Dr. Lassad Nasri, "Innovative Technologies for Technical Yarn Extrusion Systems", Switzerland		
9H00-9H25	Plenary conference 6 (Al Oumara Auditorium): Dr. Philippe Boisse, "Analyses and simulations of textile composite forming in aeronautical applications", France		
9H30-9H55	Plenary conference 7 (Al Oumara Auditorium): Prof. Savvas Vassiliadis, "Computational Modelling : An effective tool for the technical design of textile structures", Greece		
10H00-10H30	Coffee break		
10H30-12H05	Oral sessions		
	Session 1: Innovative Production System (Al Oumara Auditorium) Chairmen : Prof. Vassiliadis and Prof. Sakli	Session 2: Textile Materials and Products (Panoramique A Auditorium) Chairmen : Prof. Boisse and Dr Nasri	Session 3: Textile Finishing and environment (Panoramique B Auditorium) Chairmen : Prof. Almeida and Prof. Schacher
10H30-10H50	PRO30: Determination of the drape coefficient by Image analysis Th. HAMDI and A. GHITH, Monastir, Tunisia	TMP13: Effect of fiber types on the moisture management properties of pes fabrics Z. Evrim Kanat, Nilgün Özdil, IZMIR, Turkey	DFT15: DBD treatment of diacetate, polyamide, polyester, acrylic and wool fibres and competitive dyeing with different dye classes A.P. Souto, N. Carneiro, F. R. Oliveira, A. P. Nakagawa and S. Ventura, Azurém, Portugal
10H55-11H15	PRO34: The effect of fabric structural properties on the wrinkle resistance F.Kalaoglu, C. Saricam, Istanbul, Turkey	TMP14: Installation and control of performance of a sensory tactile panel N.Halleb, M. Sahnoun, M. Cheikhrouhou, Monastir, Tunisia	TEN14: Impacts of global warming on apparel industry S. Yilmaz, T. Atilgan, Denizli, Turkey
11H20-11H40	TMP24: Kenaf fibres as a reinforcement in cement mortars M. JAOUADI, S. MSAHLI and F. SAKLI, Ksar hellal, Tunisia	TMP15: Effect of manufacturing conditions on braided polyamide sutures proprieties F. Debbabi, S. Ben Abdessalem, Ksar Hellal, Tunisia	TEN5: Comparison of chemical and advanced oxidation methods for decolourisation of a textile dye M.E. Olya, R. Marandi, K. Monokchian sh. Y. Akhi, Tehran, Iran
11H45-12H05	CLT3: Capillary spreading kinetic of water drop through fibrous cloth I. Ben Marzoug, S. Ben Amar and M. Boufarguine, monastir, Tunisia	TMP17: The study of the viscoelastic properties of artificial Anterior Cruciate ligament (case of stress relaxation) H. Jedda, S. Ben Abessalem and F. Sakli, Ksar Hellal, Tunisia	TEN9: Combined Advanced Oxidation Processes for azo textile dyes decolourisation M.E. Olya, Tehran, Iran
12H30-14H30	Lunch		

14h00-16h05	Oral sessions		
	Session 1: Technical Clothing <i>(Al Oumara Auditorium)</i> Chairmen : Prof. Goktepe and Prof. Kaddami	Session 2: Textile Materials and Products <i>(Panoramique A Auditorium)</i> Chairmen : Prof. Boisse and Dr Nasri	Session 3: Technical Textile <i>(Panoramique B Auditorium)</i> Chairmen : Prof. Viallier and Prof. Van Langenhove
14H30-14H50	TPM2: Adolescents, Clothing and Self-Esteem: The Case of Turkey Ö. Özgen, F. Söylemezoglu, Z. Erdogan , A. S. Tas , Ankara , Turkey	TMP18: Agave Americana L. Fibres Reinforced Cement Mortar A. Elouedyeni,Y? Chaabouni, S. Msahli and F. Sakli, Ksar Hellal, Tunisia	TET7:The effect of the repetitive laundering at different temperatures on the physical and thermal properties of the knitted fabrics L. Saïdi, M. Sahnoun M. Cheikhrouhou, Monastir, Tunisia
14H55-15H15	CLT5: A Study About the Sewability of Different Cotton Fabrics Z. Ondogan, E. Utkun, O. Pamuk and E. Z. Yildiz, Izmir, Turkey	TMP19: Influence of Dorlastan® Draft and yarn count on the elastic recovery of the Dorlastan® core spun yarns following cyclic test H. Helali, A. Babay Dhoub, S. Msahli, M. Cheikhrouhou, haffouz, Tunisia	TET8: Realisation of microcapsules for the fabrication of functional textile F. Abidi, N, Ladhaari and M. Majdoub, Regueb, Tunisia
15H20-15H40	PRO12: Creation of performance measurement system in apparel enterprise with balanced scorecard approach S. Aydin, H. Harmankaya, Ankara , Turkey	TMP20: Study of yarn twist angle using numerical simulation I.Maâtouk, S. Msahli, M. Zidi and F. Sakli, Monastir, Tunisia	TET5: Synthesis of new cationic copolymers to improve paper wet strength B. Ben Fadhel, J.-P. Joly, P. Viallier, Y. Chapleur, Vandœuvre, France
15H45-16H05	PRO24: Assessment of Innovation Applications of the Ready-Made Clothing Businesses in Clothing Industry N. Kilinc F. Gursoy, Seljuk , Turkey	TMP23:Animal fiber production in Turkey: Present situation and future G. Dellal, Z. Erdogan, F. Söylemezoglu, I. Dellal, Erkan Pehlivan, Ankara , Turkey	TET13: Effects of fibre weight, structure and fibre modification onto flexural proprieties of Luffa -polyester composites L. Ghali, S. Msahli, M. Zidi and F. Sakli, Monastir, Tunisia
16h00-16h30	Coffee break		
16H30 – 18H00	Poster Session		
	TMP22: Comparative study on the surface roughness evaluation of weft knitted fabrics by TST®, KES FB-4 and the Vibrating Blade test benches N. Maâtouk, M. Sahnoun and F. Sakli, Tunisia	SMT3: CNT/Polymer composite monofilament for sensor applications in textiles B. Oliveira, 1M. C. Paiva, J. A. Covas, F. Ferreira, A. Ferreira, A. Almeida, Portugal	DFT9: Influence of grafting on the dyeing properties of polyamide 6.6 fibers C. Makhoulouf, C. Kacem and S. Roudesli, Tunisia
	DFT8: Dyeing Properties and Colour Fastness of Wool Dyed with Indicaxanthin Natural Dye A. Guesmi, N. Ladhari and F. Sakli, Tunisia	PRO21: Dyeing cotton by indigo with a non conventional process: Effect of some experimental conditions on dyeing quality M. Ben Ticha, N. Meksi, M. Kechida and M. F. Mhenni, Tunisia	TEN11: Removal of acid dye from aqueous solutions using modified cotton fibers loaded with copper ions: Adsorption on a fixed-bed column A. El Ghali, M.H.V. Baouab and M.S. Roudesli, Tunisia

<p>TMP8: Three dimensional analyses of contact and inner pressures in a polypropylene filaments assemblies I.Maâtouk, S. Msahli, M. Zidi and F. Sakli, Tunisia</p>	<p>TMP5: Studying of the specific conditions to control the mechanical behaviour of the Dorlastan core spun yarns H. Helali, A. Babay Dhouib, S. Msahli, M. Cheikhrouhou, Tunisia</p>	<p>TMP11: Experimental study of the mechanical behaviour and regression models of cotton core-spun yarns with elastane F. Bouhjar, M. Sahnoun and M. Cheikhrouhou, Tunisia</p>
<p>TET6: Compliance properties of the textile vascular prostheses F. Khoffi, Y.Georg, F. Dieval, N. Chakfe and B. Durand, France</p>	<p>TMP16: Mechanical behavior and friction of copper reinforced polyethylene terephthalate filament F. Khoffi, N. Khenoussi, O. Harzallah, S. Roudesli and J. Y. Drean, France</p>	<p>FDT5: Ergonomics evaluation of novel comfort liners for motorcycle helmet M.T Halimi, M.Ben Hassen and F.Sakli, Tunisia</p>
<p>TPW3: Characterization of a composite material for parts textile machinery (handle) B. Chemani , R. Halfaoui, Algeria</p>	<p>DFT4: The dyeing of cotton with sulphur dyestuff in mixture Z. Romdhani, S.Dhouib, F. Sakli and S. Roudesli, Tunisia</p>	<p>TEN7: Column Biosorption of Azo Dyes from Aqueous Solution by Granular Activated Sludge R. Marandi; M.E. Olya, Mona Safaei, Iran</p>
<p>DFT6: Dyeing woollen fabrics with olive mill wastewater extract: Effect of some experimental conditions on dyeing quality N. Meksi, W. Haddar and M. F. Mhenni, Tunisia</p>	<p>TET14: Determination Of Weaving Coefficient As Parameter For Predicting Strength Of Fabrics M. Dalal and L. Salby, Morocco</p>	<p>TPM5 : Impact of Information and Communication Technologies on the logistics of Textile companies B. Zitouni, Tunisia</p>
<p>TPM4: Economic study of the cost of Ring, Open End and Hybrid cotton folded yarns. F.Zaghounani, M.Ben Hassen and M.Cheikhrouhou, Tunisia</p>	<p>TMP28: Method of Production and Some Characteristics of the Felt Sikkas Produced in Konya Z. Türkteş , B. Karakaya, Turkey</p>	<p>DFT3: Study of the influence of experimental conditions on the reduction of the sulfur dye Z. Romdhani, S. Dhouib and F. Sakli, Tunisia</p>
<p>TMP21: Vine stem: chemical composition and valorization S. Mansouri, S. Saadallah , F. Mhenni, Tunisia</p>	<p>PRO40: Combination Of Woollen Woven Fabric Design With Fulling Process For Shaping Up Garment S. Acar, Turkey</p>	<p>PRO29: Prediction of Bursting Strength of Fabrics using Neural Networks S. Vassiliadis, M. Rangoussi, D. Kremenakova, M. Belkhir, M.A. Boukhris, O. Louda, Greece</p>
<p>SMT2 : Comparison on perceived vibrotactile stimuli of e-textile structures by using fuzzy logic S. Kursun, F. Kalaoglu, V. Koncar, and S. Thomassey, France and Turkey</p>	<p>PRO20: The extraction of anthocyanin from vitis vinifera. L vine leaves in acidic medium and their application in dyeing wool R. Mansour, F. Mhenni, Tunisia</p>	<p>CLT2: A Holistic approach to associating clothing physiology with the comfort S. Yılmaz and M.Ç. Erdoğan,Turkey</p>
<p>PRO11: Texture classification method of woven fabrics defects and using SVM Y. Ben salem, S. Nasri, Tunisia</p>	<p>PRO25: The Usage Of Zeolite As An Antibacterial Agent In Textile Industry C.Akca Can, M.Ateş, A.Ekmekçi Körlü, Turkey</p>	<p>PRO18: Dye Prescriptions Observed In The Traditional Art Of Anatolian Wool Dyeing M.Akan, N.Kayabaşı, Turkey</p>
<p>DFT14: Influence of finishing products on needle penetration force S. Mansouri, Y. Chaabouni, M. Cheikhrouhou, Tunisia</p>	<p>PRO42: The Effect of Yarn Twist Direction on Fabric Drape: A Case with OE-rotor Spun Yarns F. Göktepe, O.Kaya,2M.Halász, P. Tamás, B. Al-Gaadi, Ö. Göktepe, Turkey and Hungary</p>	<p>PRO45: Easywhite bleaching system: eco-friendly bleaching system for cellulose fibres M. Agostini, S. Mochetti, ECOTEX, Tunisia</p>
<p>CLT7: Assessment of 3D anthropometric data of Romanian population C. Niculescu, S.Olaru, E. Visileanu, Roumania</p>	<p>CLT8: Innovative Production Systems for Individualized Clothing based on 3D Sizes C. Niculescu, A. Salistean, E. Visileanu, S. Olaru, M. Diaconu, Roumania</p>	<p>TEN21: Ecological recovery process for textile waste E. Carpus, E. Visileanu, Roumania</p>

since 19h00	Dinner		
Saturday, december 4, 2010			
8H30 – 8H55	Plenary conference 8 (Al Oumara Auditorium): Prof. Pierre Viallier, "Textile dits fonctionnels ou textiles intelligents", France		
9H00 – 9H25	Plenary conference 9 (Al Oumara Auditorium): Prof. Luis Almeida, "Development of 'Greener Textile' ", Portugal		
9H30 – 9H55	Plenary conference 10 (Al Oumara Auditorium): Prof. Lieva Van Langenhove, "The vision on smart textiles", Belgium		
10h00-10h30	Coffee break		
10h30-12h05	Oral sessions		
	Session: Innovative Production System (Al Oumara Auditorium) Chairmen : Prof. Van Langenhove and Prof. Kaddami	Session: Textile Materials and Products (Panoramique A Auditorium) Chairmen : Prof. Almeida and Prof. Vassiliadis	Session: Technical Textile (Panoramique B Auditorium) Chairmen : Prof. Sakli and Prof. Schacher
10H30 – 10H50	TPW4: Improvement in the spinning of elastic yarns F. Marsal, D. Palet , M. Riera-Torres , A. Serra, Barcelona, Spain	TPM1: Optimising thermal clothing comfort Index by using the Desirability Functions A. Hadj Taieb, S. Msahli and F. Sakli, Ksar Hellal, Tunisia	DFT10: The effect of grafting on the dyeing behavior of polyamide 6-6 microfibers D. Braham, N. Ladhari, C. Makhlouf, C. Kacem, F.Sakly, Ksar Hellel , Tunisia
10H55 – 11H15	PRO36: A segmentation based on survey analysing the effect on demographic and social characteristics in apparel purchasing C. Saricam ,F. Kalaoglu, , Y.S.Ozduygu, H.Orun, Istanbul, Turkey	TPM3:Using Genetic Algorithms to predict a Setting yarn clearing function in winding R. Bouchraie, M. Ben Hassen. F. Sakli, Ksar-Hellal, Tunisia	TET16: Polyester inguinal mesh with prolonged release of ciprofloxacin properties G. Vermet, S. Degoutin, N. Blanchemain, F. Chai, M. Taha, C. Neut, H. F. Hildebrand, B. Martel, Villeneuve d'ascq, France
11H20 – 11H40	PRO9: The effect of Spinning Method on the Physical Properties of Regenerated Cellulosic Yarns P. Çelik, T. Bedez Üte, B. Üzümcü, Ege, Turkey	SMT4: Electrorheological Materials and Potential Applications in Textiles K. Prekas, M. Rangoussi, S. Vassiliadis, E. Stores, T. Shah, A. Tenniche, . Lamssieh , Thivon & P.Ralli, Greece	TEN3: An approach to improve the affinity of anionic dyes using cationised cotton fabric: Colorimetric measurements and thermodynamic studies M. Jabli, M. H. V. Baouab, and B. Ben Hassine, Monastir, Tunisia

11H45 – 12H05	PRO32: Objective and Subjective Evaluation of Colors Obtained from Red Cabbage (<i>Brassica Oleracea</i> var.) N. Kayabasi, A. Yanar, ANKARA , Turkey	SMT7: Electrospun Composite Nanofibers Based on Polyurethane M. Yanilmaz, F. Kalaoglu, H. Karakas and A. S. Saraç, Istanbul, Turkey	TET4: Effect Of Weavability Saturation Index Fabric And Pore Size On Air Permeability Of Polyester Plain Woven Fabrics For Technical Uses Mohamed Dalal, Jean Yves Drean, route d'el jadida, Morocco
12h30-14h00	Lunch		
14H00 – 18H00	Free Afternoon (Sightseeing of Monastir city)		
20H00-23H00	Party dinner		
Sunday december 5, 2010			
8H30 - 12H05	Oral sessions		
8H30 - 10H05	Session 1: Innovative Production System <i>(Al Oumara Auditorium)</i> Chairmen : Prof. Almeida and Dr. Ben Abdessalem	Session 2: Textile Materials and Products <i>(Panoramique A Auditorium)</i> Chairmen : Prof. Sakli and Prof. Van Langenhove	Session 3: Textile Finishing and environment <i>(Panoramique B Auditorium)</i> Chairmen : Prof. Roudesli and Dr. Ladhari
8H30 – 8H50	PRO33: Polypropylene Fibers Modified By Plasma Polymerization Coating of Acetylene and Nitrogen Containing Mixtures M. Köse, A. Aksit, B. Kutlu and M. Mutlu, Izmir, Turkey	TMP27: Characterization of pulps and papers obtained from Tunisian alfa plant Z. Marrakchi, E. Mauret, F. M'henni and N. Belgacem, Monastir, Tunisia	DFT13: The mainly finishing treatments inciting the shrinkage on fabric of denim garment F. Khedher, S. Dhouib, F. Sakli, Monastir, Tunisia
8H55 – 9H15	PRO41: Antimicrobial Functionalization of Cotton Fabric Surfaces by Durable Nanoherbal Coatings Hasabo A Muhammad Ahmed, R. Rajendran, and C.Balakumar, Bahri , Sudan	TMP26: On The Fabric Drape Attributes H. Hedfi, A. Ghith and H. BelHadjSalah, Monastir, Tunisia	DFT12: Application of sericin to modify textile supports I. Bellhaj Khalifa, N. Ladhari and M. Touay, Ksar Hellal, Tunisia
9H20 – 9H40	PRO43: Study of eco-materials complex and original made from vegetable fibers dedicated to sound absorption O. Ezzar, P. Vroman, F. Rault, B. Vermeulen, Lille, France	TPW8: Characterization of chlorinated polyester fabrics activated by UV light with gaseous chlorine B. Kordoghli, H. Dhaouadi, M.F. Mhenni and F. Sakli, Ksar Hellal, Tunisia	DFT11:Dyeing behavior of modified and hot water setting polyamide 6-6 microfibers D. Braham, N. Ladhari, C. Makhoulouf, C. Kacem, F.Sakly, Ksar Hellel , Tunisia

9H45 – 10H05	PRO26: Pattern recognition using neural method and Gray-level Co-occurrence Matrix M. Jmali, B. Zitouni and F. Sakli, KSAR HELLAL , Tunisia	TET12: Functionalization of PET fabric via cold plasma for biomedical applications I.Kacem,R. Ait Hammou, N. Blanchemain, M. Jimenez, F. Chai, B. Martel, M. Majdoub, H. F. Hildebrand, C.Neut, M.Traisnel, France	TEN4: A Morphological and Thermal study of Chitosan loaded Metal Transition M. Jabli, M. Ben Braiek, M. H. V. Baouab, N. Sintes Zydowics and B. Ben Hassine, Monastir, Tunisia
10h05-10h30	Coffee break		
10H30 - 12H05	Session: Innovative Production System (Al Oumara Auditorium) Chairmen : Prof. Almeida and Dr. Ben Abdessalem	Session: Textile Materials and Products (Panoramique A Auditorium) Chairmen : Prof. Sakli and Prof. Van Langenhove	Session: Textile Finishing and environment (Panoramique B Auditorium) Chairmen : Prof. Roudesli and Dr. Ladhari
10H30 – 10H50	PRO23: The effect of seaming on cloth shrinkage during finishing treatments of denim garment F. Khedher, S. Dhoub, F. Sakli, Monastir, Tunisia	TMP6: Optimization of the fibrous component performance of hygienic product absorbent core: fibre blend S. Sayeb, M. Ben Hassen and F. Sakli, Ksar Hellal, Tunisia	TEN8: Development of Microbial Consortium for the Biodegradation and Biodecolorization of Textile Effluents R. Rajendran, Hasabo A.Mohammed Ahammed S. Karthik Sundaram, Nadu, India
10H55 – 11H15	PRO10: Effect of Dorlastan® ratio on tensile properties of the Dorlastan® core spun yarn H. Helali, A. Babay Dhoub, S. Msahli, M. Cheikhrouhou, Haffouz, Tunisia	TMP7: Woven fabric wrinkling behavior B. EL Abed, S. Msahli, 2H. Bel Hadj Salah and F. Sakli, Tunis, Tunisia	TEN10:Use of Cu (II)/Diethylenetriamine-cotton complex for the removal of pesticide from effluent A. El Ghali, M.H.V. Baouab and M.S. Roudesli, Monastir, Tunisia
11H20 – 11H40	PRO3: Determination of the Thermal Conductivity of a Coated Fabric With the Nanocomposite Polyacrylate/Clay Based on the Adiathermic Power Measure K. Abid, S. Dhoub, and F. Sakli, Sousse, Tunisia	TMP8:Three dimensional analyses of contact and inner pressures in a polypropylene filaments assemblies I.Maâtouk, S. Msahli, M. Zidi and F. Sakli, Monastir, Tunisia	TEN13:Comparative studies between sodium dithionite and some a- hydroxycarbonyls as reducing agents of indigo M. Ben Ticha, N. Meksi, M. Kechida and M. F. Mhenni, Monastir, Tunisia
11H45 – 12H05	PRO4: Flexion Rigidity Modelling Of a Fabric Coated With the Nanocomposites K. Abid, S. Dhoub, and F. Sakli, Sousse, Tunisia	TMP9: Pores Size Evaluation after Swelling via a Capillary Rise S. Bentoufa, F. Fayala and S. Ben Nasrallah, Monastir, Tunisia	TEN16:Degradation of monoazoique and diazoique dyes by laccase from Trametes trogii C. Sayahi, N. Ladhari, T. Mechichi, F. Sakly, regueb, Tunisia
12H05-13H05	Closing ceremony		
13H05-14H30	Lunch		

Prof. Faouzi SAKLI

Conference Chairman

