

Day 1 - June 21th 2017

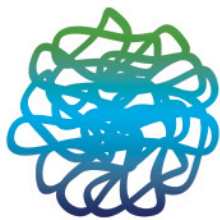
9h00 **Opening Session**

9h30 **Keynote Lecture: "Manufacturing of Nanomaterials from Agro-Wastes and Production of Eco-Friendly Bio-Nanocomposites"**
 Sabu Thomas - Mahatma Gandhi University - India

Product development based on natural fibers	<p>10h15</p> <p>ID: 238 Offshore Oil Spill Pollution Remediation Through The Use Of Calotropis Procera Fiber Késia Souto Silva Federal University of Rio Grande do Norte - UFRN</p>	New processes for natural fiber agriculture extraction and processing	<p>10h15</p> <p>ID: 34 Effect Of Dew Retting Of Different Harvesting Periods On The Hemp Fibers Quality Brahim Mazian Ecole des mines d'Alès</p>	Properties & characterization of natural fibers & structures	<p>10h15</p> <p>ID: 229 Surface Characterization of Natural Fibers by Inverse Gas Chromatography Anett Kondor Surface Measurement Systems</p>
	<p>10h30</p> <p>ID: 53 Building Insulation Products Based On Natural Fibers: Wool And Hemp Panels Roberto Pennacchio Polytechnic of Torino</p>		<p>10h30</p> <p>ID: 41 Industrial Hemp Transformation For Composite Applications: Influence Of Processing Parameters On The Fibre Properties Vincent Placet FEMTO-ST</p>		<p>10h30</p> <p>ID: 203 Study Of The Influence Of The Variables Glycerol Concentration And The Permanence Time In The Calcium Chloride Solution In The Preparation Of Alginate And Hybrid Alginate / Chitosan Fibers Silgia Aparecida da Costa University of São Paulo</p>
	<p>10h45</p> <p>ID: 178 Leather Wastes In The Portuguese Footwear Industry: New Framework According Design Principles And Circular Economy Antonio Marques University Of Minho</p>		<p>10h45</p> <p>ID: 98 Hemp Bast Stripes: Influence Of Variety, Growing Period, Storage Conditions, And Pretreatment On Peel Resistance And On Automated Technical Extraction Jörn Budde Leibniz Institute of Agricultural Engineering and Bioeconomy</p>		<p>10h45</p> <p>ID: 293 Mechanical Properties Of Plant Fibers: Variability Among Flax Stems Moussa Gomina CRISMAT</p>

11h - 11h30 **Coffee-break**

Product development based on natural fibers	<p>11h30</p> <p>Invited Lecture: Bast Plants – Flax and Hemp Yesterday, Today and Tomorrow Ryszard Kozłowski Institute of Natural Fibres and Medicinal Plants Poland</p>	New processes for natural fiber agriculture extraction and processing	<p>11h30</p> <p>ID: 25 Sample Geometry Dependency On The Measured Tensile Properties Of Cellulose Nanopapers Koon-Yang Lee Imperial College London</p>	Properties & characterization of natural fibers & structures	<p>11h30</p> <p>ID: 211 Evaluation of the Extraction Efficiency of enzymatically treated flax fibers Jana De Prez KU Leuven</p>
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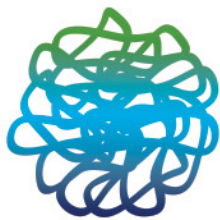


11h45		<p>ID: 33 Achieving a homogeneous and toughened microcrystalline and nanocrystalline cellulose-epoxy polymer and fibre composite Xinying Deng Imperial College London and Singapore Institute of Manufacturing Technology</p>	<p>ID: 101 Surface Modification Of Silk By (Dbd) Dielectric Barrier Discharge Treatment For Dyeing With Natural Dye Yerba Mate (Ilex Paraguariensis) Nivea Taís Vila State University of Maringá</p>
12h00	<p>ID: 187 Functionalization Of Pla Yarns Twisted With Natural Essentials Oils (Copaiba And Erva Baleeira) Fernanda Steffens Federal University of Santa Catarina</p>	<p>ID: 58 Cellulose Nanocrystals Production from Celluloses-treated Filter Paper Dawit Beyene University of Alberta</p>	<p>ID: 251 Facile And Efficient Hydrophobization Of Flax Fibers With The Neoalcoxy Zirconate Treatment Babak Fathi Center for Innovation in Technological Eco-design (CITE)</p>
12h15	<p>ID: 255 An Antibacterial Activity Of Natural Fibres With Applied Essential Oils Emilia Frydrysiak Lodz University of Technology</p>	<p>ID: 184 Cellulose Nanocrystal Toughened Fast Curing Epoxy Composites Lachlan Thompson Swinburne University of Technology</p>	<p>ID: 61 Hydrophobic Treatments For Recycled Natural Fibres Based On Metal Oxide Nanoparticles And Fatty Acids Patricia Dolez CTT Group</p>
12h30	<p>ID: 250 Active Cellulose/Ethyl Cellulose Bi-Layer Films: Development And Characterization Miguel Cerqueira International Iberian Nanotechnology Laboratory</p>	<p>ID: 79 Mechanical Performance Of Micro Crystalline Cellulose Reinforced Cementitious Composites Shama Parveen Fibrenamics, University of Minho</p>	<p>ID: 82 Dry Etching Plasma Applied To Fique Fibers: Influence On Their Mechanical Properties And Surface Appearance Patricia Luna National University of Colombia</p>
12h45	<p>ID: 110 Charecterization Of Plasma Treated Sisal/Polypropylene Composites Muralidhar B A Anna University</p>	<p>ID: 186 Hydrophobic Gels Based On Cellulose Nanocrystals And Polysilsesquioxane Maria do Carmo Gonçalves Institute of Chemistry, Unicamp</p>	<p>ID: 87 Enzymatically Treating Fibers To Improve Mechanical Properties Of Alfa Fibre-Reinforced Composite Materials Mouna Werchefani Ecole Nationale d'Ingénieurs de Sfax</p>

Functional natural fibers

Nanodimensional natural fibers

Natural fiber modification techniques

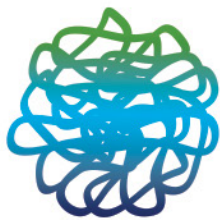


14h00	Analytics, modeling and prediction of properties and behavior	<p>ID: 123 A Computational Analysis Of The Energy Harvested By Gfrp Laminated Beams Under Cyclic Loading Roselita Fragoudakis Merrimack College</p>	<p>Fibrenamics Green From waste to product - a value chain of innovation Carlos Almeida Fibrenamics</p>	<p>ID: 22 Influence of flax fibre variety and year-to-year variability on composite properties Sergio Fita AIMPLAS</p>
14h15		<p>ID: 137 A dynamic model of behaviour of short-fibre-reinforced thermoplastics taking into account the natural variability of constitutive, geometrical and mechanical properties of vegetal fibres Delphine Notta-Cuvier LAMIH</p>	<p>ID: 212 LCA of textile dyeing with Acacia Dealbata tree bark: a case study research Maria Teresa Pessoa de Amorim University of Minho</p>	<p>ID: 29 Utilization Of The Waste Fiber As A Reinforcement Of LDPE Composites Prashant Srivastava Indian Institute of Technology, Roorkee</p>
14h30		<p>ID: 270 The Response Of Manicaria Fiber Natural Composite To Ballistic Impact By Fragment Simulating Projectiles Alicia Porras University of Andes</p>	<p>ID: 262 Mechanical properties and life cycle assessment of banana-plantain (Musa Paradisiaca) fiber/bioepoxy foams Joana Rodriguez National University of Colombia</p>	<p>ID: 289 Characterization of chicken feather fibres reinforced polymers João Bessa Fibrenamics - University of Minho</p>
14h45	New processes for natural fiber agriculture extraction and processing	<p>ID: 120 Fibre Extraction From Oleaginous Flax And Hemp For Technical Textile Applications: Influence Of Pre-Processing And Processing Parameters On Fibre Extraction Yield, Fibre Size Distribution And Fibre Mechanical Properties Pierre OUAGNE ENIT, LGP</p>	<p>ID: 274 Allocation In LCA Of Flax Fibres For The Reinforcement Of Composites John Summerscales Plymouth University</p>	<p>ID: 31 Paper As Reinforcement In Thermoplastic Composites: Characterisation Of Porosity, Crystallinity And Water Uptake Martina Prambauer Transfercenter für Kunststofftechnik GmbH</p>
15h00		<p>ID: 124 Gene Expression Dynamics During Bast Fibre Development In Textile Hemp Gea Guerriero Luxembourg Institute of Science and Technology (LIST)</p>	<p>ID: 185 Dyeing Of Cotton And Polyester Blended Fabric Previously Cationized With Synthetic And Natural Polyelectrolytes Fernando Ribeiro Oliveira Federal University of Santa Catarina</p>	<p>ID: 32 Potential of hemp in thermoplastic biocomposites - the effect of fibre structure Kirsi Immonen VTT Technical research centre of Finland</p>

Sustainability of natural fibers: life cycle assessment studies

Natural fiber based polymeric composites

Textile processing of natural fibers

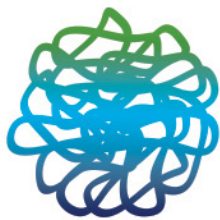


15h15	<p>ID: 154 Lyocell fibres for textile processing derived from organically grown hemp Frank Meister Thuringian Institute for Textile and Plastics Research (TITK)</p>	Textile processing of natural fibers	<p>ID: 223 Development In Improvement Of Quality Of Decorticated Flax Fibre Anna Kicińska-Jakubowska Institute of Natural Fibers and Medicinal Plants</p>	
15h30	<p>ID: 271 The influence of hemp growth N nutrition on quality production and possibilities of analysis with optical methods in the visible spectrum Jiří Souček Research Institute of Agricultural Technology</p>		<p>ID: 46 Flax Fiber Reinforced Composites And Sandwich Structures: Mechanical And Vibration Analysis Thuy Quynh Truong Hoang ESTACA</p>	

15h45 -
16h15

Coffee-break

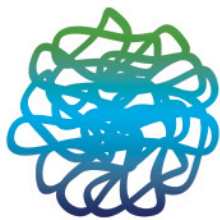
16h15	<p>Invited Lecture: Bio-inspired and bio-based fibre-reinforced composite Jörg Müssig University of Applied Sciences Germany</p>	Properties & characterization of natural fibers & structures	<p>ID: 296 Biodegradable Structures Based On Natural Fibers Used For Agricultural Applications Houcine Abidi ISET - Csar Hellal</p>	
16h30			Product development based on natural fibers	<p>ID: 63 Wool and cotton blends for the high-end sector Raechel Laing University of Otago</p>
16h45	<p>ID: 26 Properties of Coconut, Oil Palm and Bagasse Fibres: As Potentials Building Materials Humphrey Danso University of Education, Winneba</p>			<p>ID: 214 Characterization Of Sericin Obtained From Cocoons And Silk Yarns Adriana Restrepo-Osorio Pontifical Bolivarian University</p>
17h00	<p>ID: 69 Application Of Wool Geotextiles For The Protection Of Steep Slopes Jan Broda University of Bielsko-Biala</p>	<p>ID: 70 Short-Term Durability Of Hemp Fibers Awwad Elie Lebanese University</p>	<p>ID: 151 A study of thermal properties of wool/hollow polyester needle punched nonwoven fabrics Raquel Carvalho Fibrenamics - University of Minho</p>	
		<p>ID: 72 Kinetic Characteristics Of Moisture Diffusion In Flax Fibres And Their Composites Kevin Hendrickx KU Leuven</p>	<p>ID: 160 Study of the properties of needlepunched kapok and flax sandwich nonwovens Paz Pividal University of Minho</p>	



17h15	Applications of natural fibers in high end sectors	ID: 108 A preliminary evaluation of bi-based epoxy resin hardeners for maritime application Marcos Benega University of Southampton	Properties & characterization of natural fibers & structures	ID: 94 On the Dissolution State of Cellulose: From Scattering and Rheology to a new NMR Approach Bruno Medronho University of Algarve	Product development based on natural fibers	ID: 57 The Use Of Plant Fibre Composites For Semi-Structural Purpose In Aircraft Interiors Claudio Scarponi Sapienza University of Rome
17h30		ID: 114 Potential Applications Of Open Weave Jute Geotextile (Soil Saver) In Meeting Geotechnical Difficulties Swapan Kumar Ghosh University Of Calcutta		ID: 136 Study Of The Non-Linear Tensile Behaviour Of Different Technical Hemp Fibre Variants By Digital Image Correlation Carlos Fuentes KU Leuven		ID: 263 Renewable Natural Fibre Resources – An Important Tool Of The EU Technology Platform For Textiles On The Way Into The Bioeconomy And Circular Economy Era Jan Marek INOTEX spol. s r.o.
17h45		ID: 181 The Use Of Hemp Composites In Building Components For The Development Of A Modular House In A Rural Area Of Colombia Roberto Penacchio Polytechnic of Torino		ID: 175 Determination Of The Interface Influence On The Mechanical Behavior Of Jute/Cork Sandwich Structures Nuno Calçada Loureiro Superior Institute of Douro and Vouga		ID: 59 Trousseau: The Predominance Of Cotton In Its Articles Mariana Costa Laktim University of Sao Paulo
18h00	Closing					

Day 2 - June 22th 2017

9h00	Keynote Lecture: "Cellulose Nanomaterials and Polymer Nanocomposites" Alain Dufresne - Grenoble Institute of Technology - France					
9h45	Natural fiber based cementitious composites	ID: 75 Experimental Study To Evaluate The Damage Mechanisms Of NFRFCM Composite Materials Using Digital Image Correlation Rosamaria Codispoti University of Calabria		ID: 294 Natural Fibre Based Advanced Auxetic Structures For Technical Applications Rui Magalhães Fibrenamics - University of Minho	Natural fiber based polymeric composites	ID: 200 Use Of Sugar Cane Fibers For Composites Alexandre José Sousa Ferreira State University of Maringá
10h00		ID: 168 Autogenous Healing Capability Of Natural Curauá Textile Reinforced Concrete Leticia Souza Pontifical Catholic University of Rio de Janeiro		ID: 219 Study Of Moisture Absorption Characteristics Of Cotton Terry Towel Fabrics Ana Leitão Fibrenamics - University of Minho		ID: 202 Realization Of Hybrid Yarns For Thermoplastic Composites With Natural Fibres Manuela Ferreira ENSAIT/GEMTEX

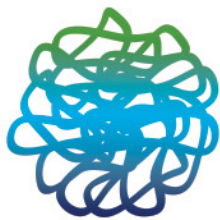


10h15	Natural fiber based cementitious composites	<p>ID: 193 Mechanical behaviour of mortar reinforced with sawdust waste Harveth Gil Colombian Polytechnic Jaime Isaza Cadavid</p>	Properties & characterization of natural fibers & structures	Natural fiber based polymeric composites	<p>ID: 230 Thermal Insulation And Thermal Contact Properties Of Merino Wool Fabrics In Dry And Wet State Lubos Hes Technical University of Liberec</p>	<p>ID: 204 Influence of the molding process and unidirectional ply architecture on the tensile properties and impregnation of unidirectional flax-mat/epoxy composites. Gilbert Lebrun University of Québec</p>
10h30		<p>ID: 107 Hemp Fiber Based Light Weight Concretes For Environmental Building – Parameters That Influence The Mechanical Strength Monika Brümmer University Of Granada</p>			<p>ID: 215 Structural And Thermal Properties Of Silk Fibroin Films Obtained From Cocoon And Waste Silk Fibers As Raw Materials Adriana Restrepo-Osorio Pontifical Bolivarian University</p>	<p>ID: 30 Flexural Behavior Of Needle Punch Glass/Jute Hybrid Mat Composites Hamada Hiroyuki Institute of Technology, Kyoto</p>
10h45		<p>ID: 273 Concrete Columns Wrapped With Hemp Fiber Reinforced Polymer – An Experimental Study Elie Awwad Lebanese University, Department of Civil Engineering</p>			<p>ID: 243 Mechanical Properties Of Carbon Nanotube–Micro Crystalline Cellulose Reinforced Multi-Scale Cementitious Composites Shama Parveen Fibrenamics - University of Minho</p>	<p>ID: 242 Mechanical Propertis of Raffia Fibers Reinforced Geopolymer Composites Kinga Korniejenko Cracow University of Technology</p>

11h - 11h30

Coffee-break

11h30	<p>Invited Lecture: Development And Characterization Of Microcrystalline Cellulose Based Novel Multi-Scale Biocomposites Sohel Rana University of Minho</p>	<p>ID: 105 Properties Of Baked Foams From Oca (Oxalis Tuberosa) Starch Reinforced With Sugarcane Bagasse And Peel Asparagus Fiber Raúl Siche National University of Trujillo</p>	<p>ID: 55 Investigation Of Mechanical And Thermomechanical Properties Of Nanocellulose Coated Jute/ Green Epoxy Composites Abdul Jabbar Technical University of Liberec</p>
11h45		<p>ID: 197 Reinforcement Of Biodegradable Chitosan Films With Different Montmorillonites: Development And Characterization Victor Souza NOVA University of Lisbon</p>	<p>ID: 68 Coffe By-Product As A Low Cost Filler For New Biodegradable Composites Fabrizio Sarasini Sapienza University of Rome</p>



12h00	<p>ID: 188 Applications Of Natural Fibers On Architecture Henrique Steffens Federal University of Paraná</p>	<p>ID: 201 Novel Composite Membranes Regenerated from Blends of Cellulose and Gluten Using Ethylenediamine/Potassium Thiocyanate Solvent System Richard Kotek North Carolina State University</p>	<p>ID: 292 Impregnated Fibre Bundle Test for Natural Fibres used in Composites Kevin Hendrickx KU Leuven</p>
12h15	<p>ID: 222 Valorisation Of Natural Fibres From African Baobab Wastes By The Production Of Activated Carbons For Adsorption Of Diuron Emílio Tchikuala University of Évora</p>	<p>ID: 213 Mechanical Properties Of Poly Lactic Acid Composites Reinforced With Cotton Gin Waste And Flax Fibers Dilpreet Bajwa North Dakota State University</p>	<p>ID: 132 Antioxidant Edible Films Based On Bacterial Cellulose And Tilapia Gelatin Skin Peptides Helder Levi Silva Lima Embrapa</p>
12h30	<p>ID: 91 Flammability On Textile Of Professional Uniforms: Use Of Natural Fibers Marcia Cristina Silva-Santos University of Sao Paulo</p>	<p>ID: 257 Reinforcement Of A Biopolymer Matrix By Lignocellulosic Agro-Waste Nubia Santos University of State of Pará</p>	<p>ID: 244 Sustainable composites based on pine resin and flax fiber Ruben Ribeiro University of Porto</p>
12h45	<p>ID: 248 A New Generation Of Bioactive Dressings For Wound-Healing Management Jefferson Souza Federal University of Piauí</p>	<p>ID: 291 Electrical Conductivity Of PLA Films Reinforced With Carbon Particles From Waste Acrylic Fibers Muhammad Salman Naeem Technical University of Liberec</p>	<p>ID: 264 A Green Method To Make Oriented All-Cellulose Composites Based On Ramie Fiber Xuan Yang KTH Royal Institute of Technology</p>

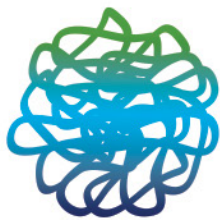
13h -
14h00

Lunch

Applications of natural fibers in high end sectors

Natural fiber reinforced biopolymers

Green composites - Fibrenamics Green



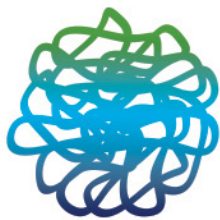
14h00	<p>Invited Lecture: Natural Fibres for Technical Applications in Value-added Products Dr. Rajesh D. Anandjiwala CSIR Materials Science and Manufacturing, South Africa</p>
14h15	
14h30	<p>ID: 226 DNFI Human-Ecological Aspects Of Natural Fibers Textiles Zimniewska Malgorzata Institute of Natural Fibers and Medicinal Plants</p>
14h45	<p>ID: 115 DNFI STRATEGIES FOR GROWTH: Natural Fibres and the World Economy Terry Townsend Discover Natural Fibres Initiative</p>
15h00	<p>ID: 208 DNFI Fibre Quality Testing and International Harmonisation on the Example of Cotton Axel Drieling University of Bremen</p>

Functional natural fibers

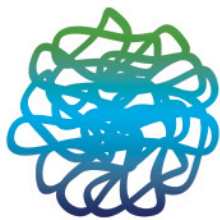
<p>ID: 156 Preparation and characterization of cotton fabrics with antimicrobial properties through the application of chitosan/silver-zeolite film Fabio Scacchetti University of Minho</p>
<p>ID: 65 Evaluation Of Pressure-Compressed Acoustic Absorbers Grown On Natural Fiber Substrates Greg Holt USDA-ARS</p>
<p>ID: 73 Reserve Engineering of Wool fibre into its constituent components as a functional additives to form wool based structures Barnaby Caven University of Innsbruck</p>
<p>ID: 190 Selection chart of flame retardants for natural fiber polymer composites Ahmed Elsabbagh Ain Shams university</p>
<p>ID: 95 Antimicrobial Enzyme Immobilization In Bacterial Cellulose Andrea Zille University of Minho</p>

Nanodimensional natural fibers

<p>ID: 126 Production And Characterization Of Microfluidized Bacterial Cellulose Fábía Andrade Embrapa</p>
<p>ID: 205 Cellulose Aerogels with Tunable Amphiphilicity to hydrophobicity You-Lo Hsieh University of California, Davis</p>
<p>ID: 225 The Use of Sedimentation for the Estimation of Aspect Ratios of Charged Cellulose Nanofibrils Amaka Onyianta Edinburgh Napier University</p>
<p>ID: 233 Morphology And Properties Of Cellulose Nanofibers From Passion Fruit Stalks (Passiflora Edulis Sim F.) Obtained Through Chemical And Mechanical Treatment Joana Rodrigues National University of Colombia</p>
<p>ID: 144 Alignment Of Tempo-Oxidized Cellulose Nanofiber By Using Nematic Liquid Crystal Tao HUANG Tokyo Institute of Technology</p>



15h15	ID: 125 DNFI Advanced Materials for a Greener World; Who cares? Dalena White International Wool Textile Organisation (IWTO)	Functional natural fibers	ID: 96 Functionalization Of Conteira's Cellulose Fibres With Silica Colloidal Nanoparticles Telmo Eleutério University of the Azores	Nanodimensional natural fibers	ID: 150 Bacterial Cellulose Aerogels For Selective Oil Absorption Morsyleide Rosa Embrapa
15h30	DNFI Session (discussion)		ID: 169 Textile Fibres Functionalized With Chitosan For Potential Application In Dyeing Process Jose Ivan Medeiros UFRN		ID: 163 Wheat Straw Hemicellulose Films As Affected By Cellulose Nanocrystals And Citric Acid Henriette Azeredo Embrapa
15h45 - 16h15	Coffee-break				
16h15	Invited Lecture: Natural Fiber for Automotive Applications - Case Studies Leonardo Simon Department of Chemical Engineering, University of Waterloo Canada	Natural fiber based polymeric composites	ID: 149 Effect Of Time-Dependent Process Temperature Variation During Manufacture Of Natural-Fibre Composites John Summerscales Plymouth University	Properties & characterization of natural fibers & structures	ID: 146 Improving the morphometric measurement of natural fibres cross-section to assess their mechanical properties William Garat Materials Center of Mines d'Alès
16h30			ID: 52 Bending Properties Of Wood Flour Filled Polyethylene In Wet Environment Valentina Mazzanti University of Ferrara		ID: 148 Effect Of Acid Hydrolysis Conditions On The Degradation-Properties Of Cellulose From Imperata Brasiliensis Fibers Kelly Cristina Benini UNESP
16h45	Natural fiber modification techniques ID: 90 Influence of enzymatic treatment processing on the mechanical properties of plastic wood composites Mohamed Bouzidi National School of Engineers of Sfax		ID: 78 Effect of post-curing on the mechanical properties of a UD flax fiber reinforced epoxy composite Charlotte Campana Materials Center of Mines d'Alès		ID: 153 Modern Textile Testing Andreas Giehl Q-Lab corp.
17h00	Natural fiber modification techniques ID: 97 Surface Modification Of Filter Paper Using Plasma Technique Assisted By Microwave Daniel Pasquini Federal University of Uberlandia		ID: 81 The effect of particle size reduction method in the mechanical performance of marine-polypropylene hybrid bio-composite material Claudia Echeverria University of New South Wales	ID: 155 Effect Of Time At Temperature For Natural Fibres John Summerscales University of Plymouth	

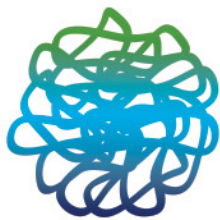


17h15	Natural fiber modification techniques	<p>ID: 66 Simultaneous Cationization and antimicrobial treatment of Cotton Khadi fabric with Potassium salt of Hydroxy Methyl Amino Silliconate and Polyethylene Glycol to achieve improved microbial resistance and dyeability with reactive dye. Ashis Kumar Samanta University of Calcutta</p>	Natural fiber based polymeric composites	Properties & characterization of natural fibers & structures	<p>ID: 100 Non linear behavior of unidirectional flax/epoxy composite Christophe Poilâne Normandie University</p>	<p>ID: 167 Comparison of Properties of Flax Linen Varieties Grown in Normandy France versus Manitoba Canada Jennifer Bell Composites Innovation Centre</p>
17h30		<p>ID: 147 Laccase Treatment Of Natural Fibres For Enhanced Fibre Matrix Adhesion In Nf-Reinforced Composites Hanna M. Brodowsky Leibniz-Institute for Polymer Research Dresden e.V.</p>			<p>ID: 51 Rheology Of Wood Flour Filled Poly(Lactic Acid) Francesco Mollica Department of Engineering University of Ferrara</p>	<p>ID: 174 Low-Voltage SEM of natural plant fibres: Microstructure Properties (Surface and cross section) and their link to the tensile properties Sameer F. Hamad The University of Sheffield</p>
17h45		<p>ID: 275 Flax epoxy system interface silane modification John Summerscales Plymouth University</p>			<p>ID: 139 Thermoplastic Composites Reinforced With Jute Fabric Pietro Russo Institute for Polymers, Composites and Biomaterials (IPCB)</p>	<p>ID: 206 Characterisation And Prognosis Of The Capillary Rise Of Fluids In Textile Structures, Exemplified By Wicking Of Sunflower Oil Into Cotton Nonwovens Tobias Maschler Centre for Management Research (DITF-MR)</p>

Day 3 - June 23th 2017

9h00	<p>Keynote Lecture: "Are Hierarchical Composite Structures the Route to Improve Properties of Truly Green Composites?" Alexander Bismarck - Polymer and Composite Engineering (PaCE) Group, United Kingdom</p>
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9h45	Natural fiber based polymeric composites	<p>Invited Lecture: Gel Spinning Of Cellulose Nanostructures Orlando J. Rojas Department of Bioproducts and Biosystems, School of Chemical Engineering, Aalto University</p>	<p>ID: 287 Influence of surface treatments on mechanical properties of fibre reinforced thermoplastic composites João Bessa Fibrenamics - University of Minho</p>	Natural fiber modification techniques	<p>ID: 166 Improving the Properties of Banana Fiber Reinforced Composites by Treating the Fibers William Jordan Baylor University</p>
10h00		<p>ID: 122 Investigating the high strain rate deformation of flax and glass fibre reinforced composite plates subjected to dynamic loading using a liquid shock tube Mehmet Cihan University of Southampton</p>	<p>ID: 194 Plasma Effect On The Chemical Structure Of Cellulose Fabric For Modification Of Some Functional Properties Sanja Ercegović Ražić University of Zagreb</p>		



10h15	<p>ID: 260 Obtention and characterization of cellulose nanoparticles from nopal waste by means of high impact milling Martha Marin-Bustamante IPN-ENCB</p>	<p>ID: 173 Effect Of Hybrid Yarn Structure On Flax-Pp Based Unidirectional Composite Properties Mahadev Bar Indian Institute of Technology Delhi</p>	<p>ID: 284 Enzymatic pre-treatment of hemp fibers: effect on mechanical properties of hemp fibers and unidirectional hemp fiber/epoxy composites Ming Liu Technical University of Denmark</p>
10h30	<p>ID: 268 Nacre-Mimetic Cellulose Nanofibrils/Clay Nanocomposites with High Hygromechanical and Barrier Performance Inspired by Marine Mussels Qijun Meng Royal Institute of Technology</p>	<p>ID: 140 Review Of Current Emerging Research On Pineapple Leaf Fiber Composites Shishir Sinha Indian Institute Of Technology Roorkee</p>	<p>ID: 210 Effects Of Plasma Treatment On The Sorption Properties Of Coconut Fibers Daniel Oliveira FEG/UNESP</p>
10h45	<p>Winner of the Natural Fibrenamics Green Award 2017</p>	<p>ID: 76 Coated Chitosan Onto Gauze To Efficient Conditions For Maintenance Of The Wound Microenvironment Jefferson Souza Federal University of Piau�</p>	<p>ID: 35 Corona Treatment Applied In The Processing Of Silk Waste. Study Of Properties Such As Hydrophilicity And Tensile Strength. Daives Arakem Bergamasco State University of Campinas</p>
<p>11h - 11h30 Coffee-break</p>			
11h - 12h45	<p>Fibrenamics Green Natural Fibers Innovation Forum Moderated by Professor Mario de Ara�jo</p> <p>Elizabeth Pinho - TMGAUTOMOTIVE Greg Holt - US Department of Agriculture (USA) Ryszard M. Kozlowski - Institute of Natural Fibers and Plants (Poland) Rajesh Anandjiwala - CSIR Materials Science and Manufacturing (South Africa) Swapan Gosh - Department of Jute and Fiber Technology (India) Raul Fangueiro - Fibrenamics/UMINHO</p>		
13h	<p>Closing</p>		