Pocket Programme

22nd International Conference STRUTEX

International Ph.D. Students Day

December 3, 2018
Building B, 2nd floor
Liberec, Czech Republic

strutex.ft.tul.cz
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<th>Time</th>
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<tr>
<td>08:00 - 08:55</td>
<td>Registration</td>
<td>(Building B)</td>
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<tr>
<td>09:00 - 09:10</td>
<td>Opening Ceremony</td>
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<td>09:10 - 10:50</td>
<td>Keynote Lectures</td>
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**Chairperson: Gabriela Krupincová**

09:10 - 09:35 Leonard Mwaikambo  
Exploitation of plant resourced materials for industria application  
(University of Dar es Salam, Tanzania)

09:35 - 10:00 Das Dipayan  
Fibrous Electrets: Formation, Characterization, and Application  
(Indian Institute of Technology Delhi, India)

10:00 - 10:25 S. M. Ishtiaque  
Application of signal processing techniques for characterization and monitoring of yarn diametric unevenness and faults  
(Indian Institute of Technology Delhi, India)

10:25 - 10:50 Danas Sutula  
My path in Computational Mechanics and Optimization: From Fracture Mechanics to Bio-mechanics to Textile Engineering  
(Technical University of Liberec, Czech Republic)

10:50 - 11:10 Coffee Break  
(Room B5)
11:10 - 13:50 Poster Presentation

Chairperson: Mohanapriya Venkataraman

Aboalasaad Abdelhamid Rajab Ramadan
MEASUREMENT OF THERMAL RESISTANCE ON THERMAL FOOT MODEL COMPARED TO ALAMBETA

Ali Azam
METALLIZED TEXTILE WITH COPPER AND SILVER PARTICLES

Behera Promoda Kumar
MECHANICAL AND PHYSICAL PERFORMANCE OF EXTRUDED CEMENTITIOUS MATRICES REINFORCED WITH BASALT FIBROUS WASTES

Drapáková Zuzana
HEAT AND HUMIDITY TRANSFER IN SANDWICH TEXTILES FOR AUTOMOTIVE SEATS

Faheem Muhammad Sajid
INTUMASCENT FLAME RETARDANT BILAYER COATINGS ON COTTON FABRIC OF CASEIN AND AMMOIUM POLYPHOSPHATE VIA BILAYER ASSEMBLY

Hussain Sajid
INVESTIGATION OF MATERIAL BEHAVIOUR ON LIQUID MOISTURE TRANSPORT PROPERTIES OF FUNCTIONAL UNDERWEAR

Khan Muhammad Zaman
SUPERHYDROPHOBIZATION OF COTTON FABRIC WITH FLY ASH FOR DURABLE UV PROTECTION AND OIL/WATER SEPARATION PROPERTIES

Martinka Michal
CONDUCTIVE TRACKS USED IN SMART CLOTHING
11:10 - 13:50 Poster Presentation

**Chairperson: Mohanapriya Venkataraman**

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<td>Novotná Jana</td>
<td>DIELECTRIC PROPERTIES OF EPOXY COMPOSITES FILLED WITH RECYCLED CARBON FIBERS</td>
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<tr>
<td>Palanisamy Sundaramoorthy</td>
<td>DEVELOPMENT OF THE FORCE SENSITIVE RESISTORS USING POLYPYRROLE COATED COTTON WOVEN FABRIC FOR PRESSURE SENSING APPLICATION</td>
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<td>Pechová Marcela</td>
<td>VISIBILITY OF SELECTED SAMPLES AT LOW LUMINANCE</td>
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<td>Periyasamy Aravin Prince</td>
<td>PHOTOCHROMIC POLYPROPYLENE FILAMENTS: INFLUENCE OF DRAW RATIO ON THERMAL PROPERTIES</td>
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<td>Samková Alžbeta</td>
<td>IMPACT OF THE PLASTER MEDIUM ON FIBRES DEGRADATION</td>
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<td>Xiong Xiaoman</td>
<td>THERMAL PERFORMANCE OF AEROGEL-EMBEDDED FIBROUS MATERIALS UNDER CONVECTION</td>
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<td>Yang Tao</td>
<td>EVALUATION ON THE ACOUSTIC PROPERTIES OF MULTI-COMPONENT POLYESTER NONWOVENS</td>
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13:50 - 14:10 Coffee Break (Room B5)

14:10 - 14:30 Closing ceremony and announcement of best posters

*This program is only indicative...*