

WORKSHOP FOR PH.D. STUDENTS OF FT AND FS TUL

22ND – 25TH OF SEPTEMBER 2015

SVĚTLANKA COTTAGE, ROKYTNICE NAD JIZEROU



TUESDAY 22.9.2015	DEPT.	PH.D. STUDENT	SUPERVISOR	PAPER TITLE	
8:00 – 9:00	BUS TRANSPORTATION: LIBEREC IC TUL – ROKYTNICE NAD JIZEROU				
9:00 – 10:30	ROKYTNICE NAD JIZEROU – SVĚTLANKA COTTAGE				
10:30 – 11:30	CHECK IN				
11:30 – 12:30	LUNCH				
12:30 – 12:50	1	KMI	DEJL Radim	dr. Pechočiaková	<i>Transverse Wave Effect of the Ballistic Performance Materials</i>
12:50 – 13:10	2	KHT	DISWAT Jaruwan	prof. Hes	<i>Subjective Warm-Cool Feeling Evaluation of Selected Carpets</i>
13:10 – 13:30	3	KTT	AHMAD Zuhaib	dr. Kolčavová	<i>Influence of Weft Setting on Shape of Yarn Cross Section in Woven Fabric</i>
13:30 – 13:50	4	KTT	ELDEEB Moaz	dr. Moučková	<i>Effect of Plying Process Parameters on Air Jet Spun Yarn Properties</i>
13:50 – 14:10	BREAK				
14:10 – 14:30	5	KMI	KAŠPAROVÁ Markéta	dr. Viková	<i>Color Difference in Yellow – Green Region of Color Space</i>
14:30 – 14:50	6	KMI	KHAN Nayab	doc. Vik	<i>Color Measurement of Cotton Samples with Feasibility of Traceable Color Standards</i>
14:50 – 15:10	7	KMI	PECHOVÁ Marcela	doc. Vik	<i>Evaluation of Color Samples at Mesopic Luminance Levels</i>
15:10 – 15:30	8	KOD	KOVALOVA Natalia	doc. Havelka	<i>The Static and Dynamic Sewing Seams Strength and Creating a Numerical Model of a Real Seam</i>
15:30 – 15:50	BREAK				



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15:50 – 16:10	9	KMT	BURIK Peter	prof. Pešek	<i>Model of the Relationship between Local and Global Mechanical Properties of Individual Microstructure Components in Interstitial Free Steel Sheet Based on the Depth Sensing Indentation Measurement</i>
16:10 – 16:30	10	KMT	MÁLEK Václav	prof. Louda	<i>Measuring the Abrasion Resistance of Coated Layers</i>
16:30 – 16:50	11	KMT	DUFKOVÁ Iva	prof. Louda	<i>Use of Geopolymer Composites in an Environment of Higher Temperatures</i>
16:50 – 17:10	12	KMT	ŠVEC Martin	prof. Kratochvíl	<i>Coefficient of Thermal Expansion of Iron Aluminides</i>
17:10 – 17:30	BREAK				
17:30 – 17:50	13	KMI	MAQSOOD Hafiz S.	dr. Salačová	<i>Thermal Properties of Yarn</i>
17:50 – 18:10	14	KMI	NAKSUWAN Pornchaloem	dr. Salačová	<i>Recycled Poly (Ethylene Terephthalate) Fibers from PET Bottle via Electro Spinning</i>
18:10 – 19:00	prof. Tony MARTINEK - Education system in Canada prof. Zdeněk KŮS - Discussion with the rector of TUL				
19:00 – 20:00	DINNER				
20:00	prof. Gejza DOHNAL (ČVUT PRAHA) - The best model of a cat ...				



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WEDNESDAY 23.9.2015		DEPT.	PH.D. STUDENT	SUPERVISOR	PAPER TITLE
8:30 – 8:50	1	KHT	MANGAT Asif E.	prof. Hes	<i>Experimental Analysis of the Effect of Rib Geometry on Thermal Absorptivity of PES Knits</i>
8:50 – 9:10	2	KHT	PICHOVÁ Jana	doc. Bajzík	<i>Thermal Resistance and Air Permeability of Wet Textiles</i>
9:10 – 9:30	3	KMI	GILANI Sayed Q. Z.	prof. Wiener	<i>Application of Activated Carbon Web for Efficient Removal of Methylene Blue</i>
9:30 – 9:50	4	KNT	HORÁKOVÁ Jana	prof. Lukáš	<i>Healing Characteristics of PCL Vascular Grafts</i>
9:50 – 10:10	BREAK				
10:10 – 10:30	5	KNT	KLÁPŠŤOVÁ Andrea	prof. Lukáš	<i>Study of Electric Wind Phenomenon during AC Electrospinning</i>
10:30 – 10:50	6	KNT	ŠAMAN Aleš	dr. Mikeš	<i>Functionalization of Nano and Microfibrous Vascular Grafts by Nitric Oxide</i>
10:50 – 11:10	7	KNT	STRNADOVÁ Kateřina	dr. Jenčová	<i>Drawing: Fabrication of Scaffolds for Tissue Engineering</i>
11:10 – 11:40	prof. David LUKÁŠ - How and why to publish as a Ph.D. student of TUL				
11:45 – 12:45	LUNCH				
13:00 – 18:00	GIANT MOUNTAINS HIKING				
18:30 – 19:30	DINNER				
19:30	dr. Jana DRAŠAROVÁ, prof. Petr LENFELD - Discussion with the dean of FT and FS TUL				



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THURSDAY 24.9.2015		DEPT.	PH.D. STUDENT	SUPERVISOR	PAPER TITLE
8:50 – 9:10	1	KNT	VYSLOUŽILOVÁ Lucie	prof. Lukáš	<i>Development of Coaxial Electrospinning Technology</i>
9:10 – 9:30	2	KMI	HRUBOŠOVÁ Zuzana	dr. Tunáková	<i>Subjective Testing of Tactile Characteristics of 3D Braille Applications</i>
9:30 – 9:50	3	KMI	BELE Vijay	prof. Militký	<i>Development of all PP Composites with Polypropylene Micropowder</i>
9:50 – 10:10	BREAK				
10:10 – 10:30	4	KSA	GARAN Maryna	prof. Olehla	<i>Estimation of Output from Linear Dynamical Systems Applying Runge – Kutta Method</i>
10:30 – 10:50	5	KSA	KOVALENKO Iaroslav	prof. Olehla	<i>Prototyping of Compact DLP 3D Printer</i>
10:50 – 11:10	6	KSA	SHYKARENKO Andrii	prof. Olehla	<i>Hardware Implementation of the Production Process of the Parallel Yarns</i>
11:10 – 11:50	7	KSR	MATŮŠEK Ondřej	doc. Novotný	<i>Accuracy Verification of MEMS Holder Servoing Using Industrial Camera</i>
12:00 – 13:00	LUNCH				
13:00 – 13:20	8	KMI	JABBAR Abdul	prof. Militký	<i>Creep Behavior of Novel Treated Jute/Green Epoxy Composites</i>
13:20 – 13:40	9	KMI	JAMSHAIID Hafsa	doc. Mishra	<i>Analysis of Basalt Fabrics: Thermal and Mechanical Analysis</i>
13:40 – 14:00	10	KMI	ARUMUGAM Veerakumar	doc. Mishra	<i>Thermo-Acoustic Behavior of 3D Knitted Spacer Fabrics</i>
14:00 – 14:20	11	KOD	JARIYAPUNYA Nareerut	dr. Musilová	<i>A Study of the Elastic Flat Textile Properties which Influence a Shape of Clothing Cut and Style</i>



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14:20 – 14:40	BREAK				
14:40 – 15:00	12	KMT	MIKULANIN Lukáš	prof. Beroun	<i>Measuring Exhaust Emissions on the SI Engine with Various Devices</i>
15:00 – 15:20	13	KEZ	TISOVSKÝ Tomáš	doc. Vít	<i>Design of Theoretically Optimal Thermoacoustic Cooling Device</i>
15:20 – 15:40	14	KEZ	KOŘÍNEK Tomáš	doc. Fraňa	<i>Numerical Simulation of Indoor Air Pollution</i>
15:40 – 16:00	15	KEZ	NGUYEN VAN Vu	doc. Dvořák	<i>Property Evaluation of Membranes for Total Heat Exchanger</i>
16:00 – 16:20	BREAK				
16:20 – 16:40	16	KMI	KANIOVÁ Eva	doc. Křemenáková	<i>[EL] – Variable Light</i>
16:40 – 17:00	17	KMI	JAVAID Muhammad U.	dr. Salačová	<i>Radiation Distribution Characterization of Fluorescent Dyed Polyester Fabrics at 633 nm Wavelength</i>
17:00 – 17:20	18	KMI	ŠTEFL Jan	doc. Křemenáková	<i>Simple Method of Water Surface Spreading Kinetic on Blended Textiles</i>
17:20 – 17:40	19	KTT	ZUBAIR Muhammad	prof. Neckář	<i>Linen Fiber and Yarn Stress Strain Curves</i>
18:00 – 19:00	DINNER				
19:00	EVENING PROGRAM				



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FRIDAY 19.9.2014	DEPT.	PH.D. STUDENT	SUPERVISOR	PAPER TITLE
8:30 – 9:00				CHECK OUT
9:00				DEPARTURE

