





ELIT 21-22
NOVEMBER

2019 BUDAPEST
HUNGARY

7th International Joint Conference on Environmental and Light Industry Technologies



## 7<sup>th</sup> Graphic Communications Technology Workshop **PROGRAM**,

22<sup>nd</sup> November, Friday

9:00 - 10:00	Registration		
10:00	Session 1   Room 103. Chair: Ákos Borbély		
Gülhan Acar Büyükpehlivan, Mehmet Oktav		INVESTIGATION OF MAIN PROBLEMS CAUSED BY MATERIALS IN OFFSET PRINTING SYSTEM	
Csaba Horváth, László Koltai		TRENDS AFFECTING THE PACKAGING INDUSTRY	
Ljubica Kazi Dragica Radosav, Ivana Berković, Višnja Ognjenović		STUDY OF GRAPHICAL DESIGN: CASE OF SERBIAN UNIVERSITIES	
Ignatii Adamantov		PRINTED ELECTROLUMINESCENT DISPLAY	
Sandra Dedijer, Ivana Tomić, Magdolna Pal, Živko Pavlović, Gordana Delić, Gojko Vladić, Saša Petrović		ASSESSMENT OF SHORT TERM REPEATABILITY IN ELECTROPHOTOGRAPHY IN DEPENDENCE OF COLOR PROFILES	
Arif Ozcan, Emine Arman Kandirmaz		NATURAL, EDIBLE INK PRODUCTION AND ITS USE IN SMART PACKAGING	
Ákos Borbély, Kristóf Czimbalmos		THE EFFECT OF LAMINATION ON THE APPEARANCE OF DIGITAL PRINTS	

14:10	Lunch
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**Light Industry Technologies** 



15:30	Session 2	Room 103.	
	Chair: Csaba Horváth		
Emine Arman Kandirmaz		SYNTHESIS OF RHODAMINE B CONTAINING THERMOCHROMIC DYES AND INVESTIGATION OF USE IN SCREEN PRINTING INKS	
Emine Arman Kandirmaz, Arif Ozcan, Duygu Er Ulusoy		POLY(MELAMINE-PHENOL-FORMADELHYDE) MICROCAPSULES CONTAINING PIGMENT FOR OFFSET PRINTING	
Aslı Beyler Çiğil		DETERMINATION OF ELECTRICAL PROPERTIES OF SCREEN PRINTED UV CURABLE CONDUCTIVE LINES WITH SILVER NANOPARTICLES	
Barnabás Tóth, László Koltai, Péter Böröcz		CLASSIFY METHOD BASED ON THE PYROLYSIS CHARACTERISTIC OF BASEPAPERS AND ITS COMPONENTS BY DSC METHOD	
Tibor Czene, László Koltai		EFFECTS OF PINE CELLULOSE FIBER ON THE PROPERTIES OF	

**CORRUGATED BASE PAPER** 



## **7<sup>th</sup> Graphic Communications Technology Workshop**

POSTER PRESENTATIONS			
Saša Petrović, Sandra Dedijer, Nemanja Kašiković, Gordana Delić, Rastko Milošević	ANALYSIS OF TOPOGRAPHIC AND OPTICAL CHARACTERISTICS OF TEXTILE PRINTS OVERPRINTED WITH PEDOT:PSS INK		
Gordana Delić Gojko Vladić, Sandra Dedijer, Saša Petrović, Rastko Milošević	THE INFLUENCE OF COLOUR ON SHAPE RECOGNITION		
Rastko Milošević, Nemanja Kašiković, Živko Pavlović, Tomislav Cigula, Raša Urbas	ANALYSIS OF PHYSICAL AND OPTICAL PROPERTIES OF COATED PRINTS WITH FRAGRANCED MICROCAPSULES		