

**October 5, 2023 (First Day)**

09:00	Registration
10:00	Ceremonial Opening Açılış & Saygı Duruşu & İstiklal Marşı - Opening Speeches
	Prof. Dr. Mustafa KURT (Marmara Üniversitesi Rektörü)
	Prof. Dr. Sibel Kılıç (Dean)
	Prof. Dr. Türkün Şahinbaşkan (Chair of Printing Technologies Department)
	Prof. Dr. Arif Ozcan (Chair of the Organizational Committee)
10:30	<b>1st Session - KEYNOTE SESSION</b> - Chairperson Assoc. Prof. Dr. Doğan Tutak
10:30	<b>Nadège Reverdy-Bruas</b> Sustainable Printed and Integrated Electronics: From Laboratory To Training
11:00	<b>Raša Urbas</b> Beyond Seeing: Enhancing Graphic Technology with Sensory Inclusion
11:30	<b>Zuzanna Żołek-Tryznowska</b> Novel, Biodegradable, and Green Packaging Materials
12:00	<b>Jalel Labidi (Online)</b> Advancement in Biobased Smart Packaging
12:30	Lunch
13:30	<b>2nd Session - Chairperson Prof. Dr. Arif Ozcan</b>
	<i>Effect of Ascorbic Acid – Methylcellulose Coating on the Protection of Offset Prints</i> <b>Tomislav Cigula, Marina Vukoje, Ivan Malenica, Rahela Kulcar, Katarina Itric Ivanda</b>
	<i>Smart Sustainable Labels and Packaging Using Paper and Printed Electronics</i> <b>Gaël Depres, Victor Thenot, Blandine Joyard Pitiot, Denis Curtil, Nadège Reverdy-Bruas</b>
	<i>Production of Nisin-Containing Poly Lactic Acid Coated Antibacterial Paper for Use in Active Packaging Applications</i> <b>Mehmet Oğuz, Emine Arman Kandirmaz</b>
	<i>Photodegradation of Thermochromic UV Curable Prints in Different Light Conditions</i> Ivan Malenica, <b>Marina Vukoje, Josipa Čelan, Rahela Kulčar, Katarina Itrić Ivanda, Tomislav Cigula</b>
	<i>Innovative Applications of Magnesium Oxide Nanoparticles in Printing Inks and Coatings For Food Packaging</i> <b>Aida Michailidou, Stamatina Theohari</b>
	<i>Effect of ink drying process on cellophane coating in flexo printing</i> <b>Doğan Tutak, Emine Arman Kandirmaz</b>
14:30	Coffee Break
15:00	<b>3rd Session - Chairperson Assist. Prof. Dr. Mehmet Oğuz</b>
	<i>GCM Graduates and Their Social Construct Relationships Within Graphic Communications-Related Industries</i> <b>Christopher Smyth</b>
	<i>New Opportunities using AI and ML in the Graphic Arts Sector</i> <b>Chris Trochoutsos</b>
	<i>The Effect of Ink Viscosity and Solvent Type on Print Quality in Gravure Printing</i> <b>Arif Özcan, Gülali Mert Ozcan, Ecenaz Aksay, Emine Arman Kandirmaz</b>
	<i>Evaluating The Quality of Processed Photos: A Comparative Analysis of Face Processing Techniques</i> <b>Ivana Jurič, Sandra Dedijer, Magdolna Pál, Nemanja Kašiković</b>
	<i>Image Analysis of The Influence of Print Resolution on Text Reproduction in UV Ink-Jet Printing</i> <b>Sandra Dedijer, Magdolna Pal, Ivana Juric, Nemanja Kasikovic, Ivana Tomic, Saša Petrovic, Gala Golubovic</b>
	<i>Flexo printability of natural beeswax coated black locust invasive plant papers</i> <b>Gregor Lavrič, Urška Kavčič, Igor Karlovits</b>
16:00	First Day Closing

## October 6, 2023 (Second Day)

10:00	4th Session - Chairperson Prof. Dr. Osman Şimşeker
	<i>Investigation of Flame Retardant and Antimicrobial Properties of Papers Coated with Barium Borate Added Dextrin-Cationic Starch</i> <b>Gökhan Çölük, Elif Ural</b>
	<i>Importance of Good Typography Design in Social Media</i> <b>Hayriye Hande Ulusoy</b>
	<i>Electronic Publishing Brought by New Media</i> <b>Emrah Duman</b>
	<i>Rub Resistance of Multilayer Prints on Papers Produced with Alternative Fiber Sources</i> <b>Maja Rudolf, Irena Bates, Ivana Plazonic, Katja Petric Maretic</b>
	<i>Recycled Wood vs. Virgin Non-Wood Fibers in Paper – Impact on The Chemical Stability of Black Screen Prints</i> <b>Ivana Plazonic, Irena Bates, Maja Rudolf, Katja Petric Maretic</b>
	<i>Usage of Starch in The Barrier Properties of Paper-Base Packaging</i> <b>Öznur Özden, Sinan Sönmez</b>
11:00	Coffee Break
11:30	5th Session - Chairperson Assoc. Prof. Dr. Lutfi Özdemir
	<i>Fluid Inks for Packaging and Their Recycling</i> <b>Alexandra Pekarovicova, Veronika Husovska, Sinan Sönmez and Jan Pekarovic</b>
	<i>A Biodegradable Smart Packaging Film with Locust Bean Gum, Hydroxy Ethyl Cellulose and Curcumin</i> <b>Aslı Beyler Çiğil, Okan Esentürk</b>
	<i>Recycling of UV flexo ink printed self-adhesive labels and encountered problems</i> <b>Dogan Tutak, Lutfi Özdemir</b>
	<i>Examination of The Color Change Occurring During The Drying of The Offset Printing Ink</i> <b>Pál Görgényi-Tóth, Csaba Horvath</b>
	<i>Print Quality on Recycled Papers</i> <b>Beyza Karabulut, Gülnur Mertoğlu Elmas, Sinan Sönmez</b>
	<i>Application of Laser Engraving for The Personalization of Card Documents</i> <b>Piroska Prokai, Ákos Borbely</b>
12:30	Lunch
13:30	6th Session - Chairperson Assoc. Prof. Dr. M. Batuhan Kurt
13:30	<i>Modification of Screen-Printing Inks with Added TiO<sub>2</sub> Nanoparticles Printed on Anodized Aluminium Substrates</i> <b>Stamatina Theohari, Sanja Mahović Poljaček, Tamara Tomašegović</b>
	<i>The Utilisability of Ground Pistachio Shells with Calcite Filler in Polyester-Based Composite Materials</i> <b>İlyas Kartal, İlayda Beşkardeşler</b>
	<i>Adsorption-Based Removal of Pigment From Printing Industry Wastewater Using Environmentally Friendly Inorganic Micro Particles</i> <b>Sabahattin Deniz, Oya Aydın Urucu</b>
	<i>Optimal Encoding of An Image in Printing</i> <b>Yuri V. Kuznetsov</b>
	<i>Image processing-based evaluation of blind embossing quality on pulp-coloured substrates</i> <b>Magdolna Pal, Bojan Banjanin, Sandra Dedijer, Ivana Jurič, Zivko Pavlović, Gordana Bošnjaković, Teodora Gvoka</b>
	<i>Biodegradable PBAT and Limonene Films as Active Packaging Materials</i> <b>Hatice Birtane</b>
14:30	Coffee Break

15:00	7th Session - Chairperson Assoc. Prof. Dr. Zafer Özomay
15:00	<i>Innovations in Packaging Design</i> <b>Gamze Şentürk</b>
	<i>The Effects of Change in Screen Frequency on Printing Results in Liquid Toner Electrophotographic Digital Printing Systems</i> <b>Serra Arslan, Türkün Şahinbaşkan</b>
	<i>Control Application for Compliance with International Printing Standards</i> <b>Serhat Ünal, Türkün Şahinbaşkan</b>
	<i>Elimination of Trail Edge Void Issue with New Micro Patternstructure At Flexo Printing</i> <b>Nehar Keşan, Türkün Şahinbaşkan</b>
	<i>Environmentally Friendly Paper Production Using Traditional Methods with Cellulose</i> <b>Nergiz Bekdaş, Burak Demir, Shadid Adeel, Meral Özomay, Zafer Özomay</b>
<b>16:00</b>	<b>Second Day Closing - Final Notification</b>
<b>19:30</b>	<b>Gala Dinner - Şenol Kolcuoğlu Restaurant (Maltepe - İstanbul)</b>

## POSTERS

*Calibration and Profiling Digital Projector with Colorimeter Spyder3Elite 4.0.2*  
**Iva Molek**

*Chemical Resistance Analysis of Inkjet Printed Ceramic Tiles*  
**Savka Adamović, Rastko Milošević, Bojan Banjanin, Ivana Tomić, Teodora Gvoka**

*Evaluating The Imperative of Social Media Presence For B2B Print Industry Businesses*  
**Rastko Milošević, Savka Adamović, Ana Komlenić, Bojan Banjanin, Davor Menzildžić, Vladimir Dimovski**

*The Effects of Artificial Aging on The Optical Stability of A Graphic Product with Non-Wood Fibers Produced Using Three Printing Techniques*  
**Irena Bates, Ivana Plazonic, Maja Rudolf, Katja Petric Maretic**

*Degradation and Ink Fading of The Samples Printed on The Stone*  
**Ivana Bolanča Mirković, Plamenko Gadža, Zdenka Bolanča**

*Bookbinding Process Optimization Using Ann*  
**Diana Bratic, Suzana Pasenec Preprotic, Denis Jurecic**