



**INNOVATIONS IN PUBLISHING, PRINTING AND MULTIMEDIA  
TECHNOLOGIES 2024**

**16th International scientific-practical conference**

**April 24-25, 2024**

**Venue: Conference Hall 1-57, Pramonės pr. 22, Kaunas, Lithuania**

**PROGRAMME**

<b>Wednesday April 24, 2024</b>	<b>Moderators</b> Danutė Lukaševičiūtė, Virginijus Valčiukas, Kauno kolegija HEI, Lithuania
<b>9:00 - 10:00</b>	<b>REGISTRATION</b>
<b>10:00 - 10:10</b>	<b>Welcoming Address and Opening of the Conference</b> dr. Tomas Makaveckas, Dean of the Faculty of Technologies, Kauno kolegija HEI, Lithuania
<b>10:10 - 11:30</b>	<b>Plenary session</b>
<b>10:10 - 10:30</b>	<b>Better Representation of the Limits of RGB and CMYK Colour Spaces</b> Christian Greim, Hochschule Mittweida/ University of Applied Sciences, Germany
<b>10:30 - 10:50</b>	<b>The Influence of the Textile Substrate Colour on the Contrast of Thermochromic Prints</b> Katarina Maričić, Nemanja Kašiković, Teodora Gvoka, Gordana Bošnjaković, University of Novi Sad, Serbia
<b>10:50 - 11:10</b>	<b>Shortage of Labor and Skills vs Smart Machines</b> Uldis Cerbulis, Heidelberg Baltic Finland OU, Latvia
<b>11:10 - 11:30</b>	<b>Analysis of the Quality of Reproduction on a Graphic Product with More Positive Environmental Aspects (online)</b> Irena Bates, Ivana Plazonić, Maja Rudolf, Martin Gotlin, University of Zagreb, Croatia
<b>11:30 - 11:50</b>	<b>COFFEE BREAK</b> <i>Pramonės pr. 22, Room 1-30</i>
<b>11:50 - 13:10</b>	<b>Session 1</b>

	<b>Moderators Danutė Lukaševičiūtė, Virginijus Valčiukas, Kauno kolegija HEI, Lithuania</b>
<b>11:50 - 12:10</b>	<b>Security Monitoring Via Sound Analysis and Voice Identification with Artificial Intelligence</b> Ivelina Balabanova, Kristina Sidorova, Georgi Georgiev, Technical University of Gabrovo, Bulgaria
<b>12:10 - 12:30</b>	<b>Criteria for Selecting Artificial Intelligence Tools</b> Lina Šarlauskienė, Samanta Dagyte, Kauno kolegija HEI, Lithuania
<b>12:30 - 12:50</b>	<b>Tool vs Creative Solutions: the AI in Publishing</b> Skaidra Vaicekauskienė, Kauno kolegija HEI, Lithuania
<b>12:50 - 13:10</b>	<b>Study of the Operational Performances of Cardboard with Barrier Properties</b> Dominyka Vaičiūtė, Kaunas University of Technology, Lithuania
<b>13:10 - 14:00</b>	<b>LUNCH</b> <i>Pramonės pr.22, Room 1-30</i>
<b>14:00 - 16:20</b>	<b>Session 2</b> <b>Moderator Renata Gudaitienė, Kauno kolegija HEI, Lithuania</b>
<b>14:00 - 14:20</b>	<b>DRUPA 2024 - Introduction to the Mega Event of the Printing Sector (online)</b> Anastasios E. Politis, Chairman of the IC - International Circle of Educational Institutes of Graphic-Media Technology and Management, Vice President of HELGRAMED - the Hellenic Union of Graphic Arts and Media Technology Engineers, Greece
<b>14:20 - 14:40</b>	<b>Prescription for GenAI for Publishers, Faculty &amp; Students (online)</b> Sean Branagan, Newhouse School at Syracuse University, United States of America
<b>14:40 - 15:00</b>	<b>Stability of the Cash Register Receipt Depending on the Thermal Paper Used (online)</b> Ivana Plazonić, Željka Barbarić-Mikočević, Magdalena Kralj, University of Zagreb, Croatia
<b>15:00 - 15:20</b>	<b>Study on the Quality of Reproduction of Graphical Linear Micro-Images Using Electrophotographic Printing</b> Daiva Sajek, Virginijus Valčiukas, Gitana Ginevičienė, Vidas Vainoras, Kauno kolegija HEI, Lithuania
<b>15:20 - 15:40</b>	<b>Recent Progress in the Development of Paper Coatings for Food Packaging (online)</b> Stamatina Theohari, University of West Attica, Greece; Aida Michailidou, University of South Athens, Greece
<b>15:40 - 16:00</b>	<b>Replica of the 16th century Christopher Plantin's Printing Press</b>

	Dagnija Vanaga, Institute of Polymer Materials, Riga Technical University, Latvia
<b>16:00 - 16:20</b>	<b>A Systematic Approach to the Quality Assessment of Printed Products (online)</b> Svitlana Havenko, Marta Labetska, Mykola Havenko, Yaroslav Boychuk, Igor Karpa, Ukrainian Academy of Printing, Ukraine
<b>16:20 - 16:50</b>	Discussions
	<b>POSTERS</b>
	<b>Investigation of Mechanical Parameters of 3D Printed Acrylic Resin Samples</b> Renata Gudaitiene, Audrius Čapskas, Vygintas Minkus, Kauno kolegija HEI, Andrius Darulis, MB Labsamera, Lithuania
	<b>Study of the Quality of Images Generated by Three-Dimensional Graphics Tools</b> Renata Gudaitienė, Ingrida Vaitkutė, Kauno kolegija HEI
<b>19:00</b>	<b>GALA DINNER, Restaurant <i>Bernelių užėiga</i>, M. Valančiaus str. 9, Kaunas</b>

<b>Thursday April 25, 2024</b>	<b>LECTURES FOR STUDENTS</b>
<b>10:00 - 11:30</b> <i>Pramonės pr. 20, Room 3-43</i>	<b>What is an ICC Profile? Application, Structure, and Limits</b> Christian Greim, Mittweida University, Germany
<b>11:45 - 13:30</b> <i>Pramonės pr. 20, Room 3-43</i>	<b>Labelling Design, Sustainability, Information and Citizenship</b> Pedro Matos, Portalegre Polytechnic, Portugal
<b>14:00 - 15:00</b> <i>Pramonės pr. 20, Room 3-43</i>	<b>Applications of Nanomaterials in Printing Inks and Coatings. Sustainability in Printing and Packaging Industry</b> Stamatina Theohari, University of West Attica, Greece