



**INNOVATIONS IN PUBLISHING, PRINTING AND MULTIMEDIA TECHNOLOGIES
(IPPMT) 2026**
19th International scientific-practical conference

22-23 April, Conference Hall 1-57, Pramonės pr. 22, Kaunas, Lithuania

PROGRAMME

Wednesday April 22, 2026	Re:Connect Event for students and graduates dedicated to celebrating the 20 th anniversary of Multimedia Technology studies at Kauno kolegija HEI
12.00 – 12.10	Welcome reception Conference Hall 1-57, Pramonės pr. 22
12.10- 12.30	Presentation of DIMEDIA TV broadcasting company Conference Hall 1-57, Pramonės pr. 22
12.30- 14.30	Demonstration of Live TV equipment and technologies Broadcast truck parked in the courtyard at Pramonės pr. 22
14.30- 16.30	Meetings and networking
Thursday April 23, 2026	International scientific-practical conference IPPMT 2026 Moderators: Danutė Lukaševičiūtė, Virginijus Valčiukas, dr. Renata Gudaitienė
9.30 - 10.00	REGISTRATION
10.00 - 10.10	Welcoming Address and Opening of the Conference Dr. Tomas Makaveckas, Dean of the Faculty of Informatics, Engineering and Technologies, Kauno kolegija HEI, Lithuania
10.10 – 11.30	PLENARY SESSION Moderators: Moderators: Danutė Lukaševičiūtė, and Virginijus Valčiukas
10.10 - 10.30	Random forest-based waste prediction in sustainable graphic production within Industry 4.0 Dr. Diana Bratić, dr. Suzana Pasanec Preprotić, dr. Denis Jurečić, dr. Jana Žiljak Gršić, University of Zagreb, Croatia (on-line)
10.30 - 10.50	The use of artificial intelligence services in generation of illustrations for children's literature Daria Yerokhina, dr. Nonna Kulishova, Kharkiv National University of Radio Electronics, Ukraine (on-line)

- 10.50 - 11.10 **Who Is Telling the Story? Creativity and Storytelling in the Age of AI**
Roberto Valdes, En Rival Productions, Mexico, Kauno kolegija HEI, Lithuania (in person)
- 11.10 - 11.30 **Accessible learning resources: a case study of digital content distribution for persons with disabilities**
Rasa Rudaitienė, dr. Vaiva Šalaševičiūtė, Mykolas Romeris University, Kauno kolegija HEI, Lithuania (in person)
- 11.30 - 11.50 **Co-creation in social media as a source of innovation and competitiveness: theoretical aspects of promoting user-generated content**
Dr. Mantas Dilys, Kauno kolegija HEI, Lithuania (on-line)
- 12.00 - 13.00 **LUNCH** *Pramonės pr. 22, Room 1-30*
- 13.00 - 15.00 **SESSION 1**
Moderators: Danutė Lukaševičiūtė and Virginijus Valčiukas
- 13.00 - 13.20 **From Analogue to Algorithmic: The Transformation of the Designer's Creative Position and Aesthetic Decision-Making in Visual Production**
Dr. Yeter Beris, Istanbul Gedik University, Turkey (in person)
- 13.20 - 13.40 **3D printing training in a digital VR-based environment**
Ioanna Kalamakidou, dr. Nikolaos Efkolidis, dr. Renata Gudaitiene, dr. Panagiotis Kyratsis, University of Western Macedonia, Greece, Kauno kolegija HEI, Lithuania (on-line)
- 13.40 - 14.00 **A Hybrid Machine Learning and Deep Learning System for Phishing Email Detection in Webmail Platforms**
Dr. Elda Xhumari, Rivalda Bedini, University of Tirana, Albania (on-line)
- 14.00 - 14.20 **Project-Based Learning with AI in Media Design Education**
Prince Xavier, Jain (Deemed-to-be University) Bengaluru, India (on-line)
- 14.20 - 14.40 **Color fundamentals in 20 minutes or less**
Uldis Cerbulis, Heidelberg Baltic Finland OU, Latvia (in person)
- 14.40 - 15.00 **A complex design project in higher education aimed at developing students' practical skills in the field of print communication**
Dr. Csaba Horváth, dr. László Koltai, Óbuda University, Hungary (on-line)
- 15.00 - 15.30 **COFFEE BREAK** *Pramonės pr. 22, Room 1-30*
- 15.30 – 18.00 **SESSION 2**
Moderators: dr. Renata Gudaitienė, Danutė Lukaševičiūtė, Virginijus Valčiukas
- 15.30 - 15.50 **From social interaction graphs to knowledge graphs: enabling GraphRAG for LLM-based analysis of online conversations**
Arber Ceni, University of Tirana, Albania (on-line)
- 15.50 - 16.10 **Real time media bias and framing detection using LLMs**

Dr. Klesti Hoxha, University of Tirana, Albania (on-line)

16.10 - 16.30

Local color correction for web-pages content harmonization

Dr. Nonna Kulishova, Daria Harbuzova, Kharkiv National University of Radio Electronics, Ukraine (on-line)

16.30 - 16.50

Comparative Analysis of Ink Trapping on Packaging Boards

Jelena Poliak Gaži, dr. Igor Mainarić, dr. Maja Rudolf, dr. Ivana Plazonić, dr. Irena Bates, Zagreb University, Croatia (on-line)

16.50 - 17.10

Analysis of the effect of preliminary surface treatment of cardboard for disposable tableware on the pH level

Dr. Tetiana Roik, Yevheniia Bychkar, National Technical University of Ukraine, Igor Sikorsky Kyiv Polytechnic Institute, Ukraine (on-line)

17.10 - 17.30

3D Gaussian Splatting: Principles, Methods, and Future Directions

Alexandar Tsvetanov, Benislav Dimitrov, Dr. Desislava Petrova, Technical University of Gabrovo, Bulgaria (on-line)

17.30 - 17.45

Comparative study of the application of Inkjet and Electrophotography for functional print products

Dr. Daiva Sajek, Gitana Ginevičienė, Virginijus Valčiukas, Vidas Vainoras. Kauno kolegija HEI, Lithuania

17.45 - 18.00

Multi-agent systems for printing order and production management

Tkachenko V., Kostaryev D., Sizova N., Tevyashev A.D., Pearson V., Kharkiv National University of Radio Electronics, Ukraine (on-line)

Discussions. Closing of the Conference