

A letter from the Editor

Gorazd Golob

Editor-in-Chief

E-mail: gorazd.golob@jpmtr.org

journal@iarigai.org

The present issue is a step forward to the changes in design and rearrangement of the Journal, which are planned for the March 2021 issue due to the expressed need for better accessibility to the published papers for indexing purposes. The full pdf file of each issue including cover, scientific content, and Topicalities are and will remain available free of charge as before, however, now you can also access and download single papers.

The scientific content begins with an original scientific paper on irreversible hydrochromic inks for smart packaging, followed by the research paper on water-based ink formulation based on polyurethane dispersion, and a case study on the lateral web shifting during printing. The last paper in this issue is a professional communication on the influence of material properties on the bonding strength of multilayer packaging.

The Topicalities bring in News & more section an overview of changes in ISO standards under the responsibility of TC 130 – Graphic technology, together with an interesting analysis of trends in the publications on printing and an overview of research activities at RITs College of Art and Design. The analysis of trends in the publications, prepared by the member of editorial team Markéta Držková (marketa.drzkova@jpmtr.org) shows the huge amount of published papers somehow connected to the term »print« in the last two decades. Also, the numbers of citations of some papers are impressive, and the main goal of the Journal of Print and Media Technology Research is to become comparable to the journals, where authors are reaching a wide audience, and where the importance of their papers is recognized as worth for citation by other authors of papers in indexed journals. The following overview of the recently published books is covering a wide research area, from image processing to media history, design, information, and material science.

Three summaries of academic dissertations are also introduced. Nicholas Richard Fry successfully finished his doctoral studies with a thesis on robotic manufacturing system for printing at the University of Leeds, Arnau Oliva Puigdomènech defended his thesis on copper nanocrystals-based conductive ink at Ghent University, the third presented thesis on the development of a digital microfluidic toolkit was defended at the University of Hertfordshire by Eli Nadia Abdul Latip. All three theses are oriented into the future printing technology and development of new materials, mainly inks, for production of 3D printed objects, printed electronics, and alternative fabrication technologies for chemical and biological assay platforms. Their orientation to contemporary topics of interest for researchers and end-users is also a proof of the successful transition of conventional printing technologies into new interesting research and professional field of additive manufacturing technologies.

As usual, the Topicalities are bringing an overview of forthcoming conferences, exhibitions, and other events. Unfortunately, many of them were canceled or adapted due to pandemic. It is worth checking availability and new opportunities to attend some events online, to stay in touch with colleagues from the same research field, or to get new ideas, information, and contacts. The world is affected by the Covid-19, however, life is going on and many research groups are continuing with their activities, so you can also be a part of it.

After [iarigai](#) International Research Conference at Clemson University was canceled, we already received the first manuscripts for publication in the Journal. I hope you will also submit your full paper, and I would also appreciate it if your paper will be recognized by other researchers as an appropriate reference to their work. Join us, the Call for papers is open all the time.

Ljubljana, September 2020