

A letter from the Editor

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The first issue of the Journal in 2021 is comprised of four papers. The first original scientific paper is based on a comprehensive study of the effect of jetting shear on the stability of inkjet ink, with a theoretical overview of the ink-jetting physics, ink composition and properties, and the use of novel experimental apparatus used to mimic an inkjet printing process.

The second is a research paper on yellowing of UV varnishes, based on a study of correlations between the yellowing and degrees of polymerization of varnishes with different compositions and characteristics.

The following two papers are case studies, both on challenges related to digital disruption in the printing industry. One is related to the future of multi-national printing ink company active in the Indonesian print media industry. The last one is oriented into analysis and future of book printing houses in Spain.

The Topicalites are bringing an overview of the new publications and news from the field, unfortunately, affected by the pandemic. In the News & more section our editor Markéta Držková (marketa.drzkova@jpmtr.org) made an overview of the recently published patents in the area of printed electronics, together with the news in membership and activities of PRINTING United Alliance, as well as an overview of the research projects of KCL Pilot Plant. In Bookshelf a number of books are presented, some of them on the topics considered at the border of their research field for many traditionally oriented readers of the Journal. However, textile printing, photography, multimedia, book publishing, brand and identity development, design, 3D printing technology, flat panel displays, and materials that can be used as functional printing inks, are key terms that cannot be avoided in our contemporary and future research, covering much more than printing text on paper.

Three academic dissertations are also presented. Johannes Zimmermann defended his thesis on printed electrochemical light cells at the Karlsruhe Institute of Technology. At the Vienna University of Technology, the thesis on advanced additives for radical photopolymerization in UV curable systems was defended by Paul Gauss. Canlin Ou defended his thesis on aerosol-jet printed nanocomposites for thermoelectric generators as a possible new energy harvesting device at the University of Cambridge.

In the Events section, the influence of pandemic is noticeable. Many events, seminars, and conferences were postponed or canceled. Most of them will be held as virtual or online events only, however, some organizers are announcing even face-to-face events. The well-known drupa fair is now planned for 2024, but in April an online event is planned under the name 'virtual.drupa'. As a part of this virtual edition of drupa in the Topicalities also the 'Bridging Industry, Education and Research in Graphic Communication, Print and Media' event is announced.

With the current issue, the Journal reached Volume 10. In the beginning, it was a 'print only' subscription-based publication, distributed mainly to the members of *iarigai*, the publisher. Since 2016 the Journal is available online and is printed only for subscribers, and since 2020 it is available as an open-access publication at the *iarigai* website, as a pdf file of complete publication and with access to individual papers and other content, including Topicalities. The individual published papers from the Journal are now available also at the separate website <<https://jpmtr.org/>>. This should improve the dissemination of the content, access to the wider audience, and also the indexing and status of the Journal in comparison to other scientific journals. Some minor changes and improvements are still expected, however, we at the editorial team are convinced that every positive change and improvement is leading to a brighter future for our research community and the Journal of Print and Media Technology Research.

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