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# Journal of Print and Media Technology Research

# Scientific contributions

A novel methodology for assessing the latency of water-based inkjet inks Amélie Brogly, Aurore Denneulin, Raphaël Wenger, Gilbert Gugler, Gioele Balestra and Anne Blavo

Predicting the jetting performance of an ink and issues associated with translating a printable ink in the lab to large-scale industrial manufacturing Alyssa A. Wroniak, Yen-Hsun Huang and Patrick J. Smith

The effect of offset printing plate deformation on print quality Gülhan A. Büyükpehlivanoğlu, Mehmet Oktav, Lutfi Özdemir, Elif Ural and Pelin Hayta

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#### A mission statement

To meet the need for a high quality scientific publishing platform in its field, the International Association of Research Organizations for the Information, Media and Graphic Arts Industries is publishing a quarterly peerreviewed research journal.

The journal is fostering multidisciplinary research and scholarly discussion on scientific and technical issues in the field of graphic arts and media communication, thereby advancing scientific research, knowledge creation, and industry development. Its aim is to be the leading international scientific journal in the field, offering publishing opportunities and serving as a forum for knowledge exchange between all those interested in contributing to or learning from research in this field.

By regularly publishing peer-reviewed, high quality research articles, position papers, surveys, and case studies as well as review articles and topical communications, the journal is promoting original research, international collaboration, and the exchange of ideas and know-how. It also provides a multidisciplinary discussion on research issues within the field and on the effects of new scientific and technical developments on society, industry, and the individual. Thus, it intends to serve the entire research community as well as the global graphic arts and media industry.

The journal is covering fundamental and applied aspects of at least, but not limited to, the following topics:

#### Printing technology and related processes

- Conventional and special printing
- Packaging
- Fuel cells and other printed functionality
- Printing on biomaterials
- Textile and fabric printing
- Printed decorations
- Materials scienceProcess control

# Premedia technology and processes

- Colour reproduction and colour management
- Image and reproduction quality
- Image carriers (physical and virtual)
- Workflow and management

### **Emerging media and future trends**

- Media industry developments
- Developing media communications value systems
- Online and mobile media development
- Cross-media publishing

# **Social impact**

- Media in a sustainable society
- Environmental issues and sustainability
- Consumer perception and media use
- Social trends and their impact on media

# Submissions to the Journal

Submissions are invited at any time and, if meeting the criteria for publication, will be rapidly submitted to peer-review and carefully evaluated, selected and edited. Once accepted and edited, the papers will be published as soon as possible.

□ Contact the Editorial office: journal@iarigai.org