



# NEW DIGITAL FORMAT - Ongoing Event

## Inkjet Conference 2021

**February 17 - December 15, 2021**

**Bimonthly Digital Online Conference Sessions**

### Announcement & Introduction

As a leading provider of high-level, strategic digital print industry conferences and renowned courses, IMI has been instrumental in promoting and supporting the digitization of the printing industry and its expansion into manufacturing applications.

**NOW the time has come** to utilize the available digital tools and technologies and apply them to the conference and course formats to maximize efficient information transfer, facilitate relationship building, and stimulate continued growth and expansion for digital print and manufacturing technologies.

Having served as a primary strategic information source for the digital and inkjet print industries for over thirty years, IMI is pleased to commence with the first offerings of next generation information resources for this community.

IMI's second ongoing digital event **Inkjet Conference 2021** will include

- **Sessions on a scheduled basis every two months**
  - **Three 30-minute presentations by recognized industry leaders for each session**
- **5 to 10 minute commentaries on each session's topics from consultants, end-users, researchers, etc. with different perspectives on the session topics**
  - **Q & A opportunities via chat/live options**
  - **Suppliers Forum presentations: 1 to 3 per session**
- **Handout materials & complete participants list downloadable by conference participants**
- **Recorded sessions available to conference participants following each bimonthly session**
  - **Each session scheduled to last 2.5 to 3 hours**
- **If possible, a live-in person summary/update conference session will be scheduled at a later date.**
  - **Updates on all aspects of this event will follow as we assess the ever changing concerns impacting health/safety, travel, and group gatherings such as conferences.**
  - **Since the format will be evolving throughout the year, additional ideas for features, topics, speakers, etc. are welcome and solicited!**

IMI will continue to offer its high-level strategic and timely digital & inkjet industry information resources via conferences and courses – incorporating both on-site and web-based components as dictated by the regulatory, societal, and industry needs.

IMI will also be adding significant new online content throughout the remainder of 2020 and beyond. We are very excited to be offering new options in the digitization of the information transfer industry.



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IMI's strategic annual **Inkjet Conference 2021** (now a bimonthly digital event) is designed to provide improved understanding of ongoing developments and the ability to capitalize on the business opportunities being generated by inkjet and related technologies' advancements. **If you are interested in speaking opportunities at the Inkjet Conference 2021 - contact [al@imiconf.com](mailto:al@imiconf.com)**

IMI's **Inkjet Conference 2021** is the flagship strategic conference for the inkjet industry, trusted as a primary source of high value information by senior executives and commercial managers for more than 25 years. The program addresses the most recent innovations, trends, and issues critical to continued adoption, growth, and expansion of inkjet printing applications and markets.

IMI's digital **Inkjet Conference 2021** is designed to assess the current and needed developments in inkjet technologies, markets, and applications necessary to realize inkjet's full potential.

This strategic inkjet industry conference provides high value information on innovations, trends, and issues for senior executives, commercial managers, development teams, end users, and others looking to expand their knowledge and understanding of materials developments, products, and technologies shaping the future of inkjet as well as exchanging ideas with industry experts and peers.

This year-long event will consist of 6 bimonthly sessions starting February 17, 2021 and concluding on December 15, 2021 and will include the following elements:

- **Updates & Views from Industry Pacesetters**
- **Industry Experts' Market/Opportunity Perspectives**
- **New Technology Needs & Introductions**
- **Interactive Q & A Opportunities**
- **Suppliers Forum Presentation Opportunities**
- **Sponsorship Opportunities**

**Get a "Jump Start" in The Future of Inkjet!**

## **Inkjet Conference 2021**

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### **Topic Coverage**

Specific topics, speakers, and commentators will be announced as confirmed

If you desire to give a presentation or suggest specific topics/speakers, please email your suggestions to [al@imiconf.com](mailto:al@imiconf.com)

General suggested topic categories include

#### **Inkjet Industry Structure & Dynamics**

- **Inkjet's role in marketplace**
- **Market size & structure**
- **Technology & product trends**
- **Expanding applications development needs and trends**
- **Inkjet as a manufacturing process**
- **Impacts (pro & con) of COVID-19 pandemic**
- **The future of inkjet**

#### **Technology developments & innovations driving inkjet growth: Printheads, subsystems, materials, and components**

- **Printhead advancements as market enablers**
- **Technology challenges, hurdles, and breakthroughs**
- **New & developing print engine concepts**
- **Drying & curing innovations**
- **Novel inks, coatings, functional fluids, substrates, etc.**
- **Efforts to lower cost of ownership**
- **Print & deposition quality enhancements**
- **Subsystem & housekeeping advancements**
- **Software, workflow, data management, image analysis, etc.**
- **Improvements in design & integration tools**
- **Manufacturing integration challenges and opportunities**
- **Opportunities for future technology developments**
- **Opportunities for future technology**
- **Evolving application needs**

**- continued on next page -**

## Inkjet technology Innovations for successful applications

- 3D printing & additive manufacturing
- Manufacturing processes
- Materials deposition
- Medical, biomedical, & dispensing
- Packaging
- Printed electronics & displays
- Product decoration
- Textile printing
- & the list goes on!

Submit your proposed presentation topics and outlines to [al@imiconf.com](mailto:al@imiconf.com)

**Suppliers Forum Presentations:** 10-Minute presentations related to materials technologies, capabilities, services, new product introductions, etc. We will schedule one to three Suppliers presentations for each bimonthly session on a first come/first scheduled basis. FMI or to sign up, contact Al Keene [al@imiconf.com](mailto:al@imiconf.com) or check off box on registration form. Open to all registrants

### Sponsorship Opportunities

Feature your company on conference web site, in conference brochure & promotional emails, and more! For more information, contact Al Keene [al@imiconf.com](mailto:al@imiconf.com) or check off box on registration form. Open to everyone!



# Inkjet Age of Materials Conference 2020-2021

**November 18, 2020 - September 15, 2021**

Bimonthly Digital Online Conference Sessions

## Inkjet Age of Materials Conference 2020-2021

### Session 1 – November 18, 2020

#### COVID's silver lining

Mark Hanley, President, I.T. Strategies, Hingham, Massachusetts

- Production digital print
  - Can soon become primary focus of CAPEX
  - And on an accelerated timetable
- Review of damage & opportunity by print sector
- How vendors & users need to prepare

#### Digital coated medical textile fabrics in response to global pandemic created by COVID-19 using HeiQ Viroblock

Dr. Simon Kew, Managing Director, Alchemie Technology, Cambridge, UK and Paul Middleton, Global Technical Director, HeiQ, Zurich, Switzerland

- Novara digital coating system
- HeiQ Viroblock coating
  - Effective against SARS COV 2 (cause of COVID-19)
  - Only coating with vesicle vessels (destroys viral membrane in minutes)
  - Also effective against bacteria
  - Works on all fabrics & straight forward to apply
- PPE coatings
- Other functional textile coatings
- Future

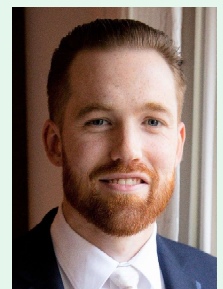
#### Formulating inkjet inks for plastic packaging and labels

Stephen Buchanan, Business Development Manager, Kao Collins Inc. Cincinnati, Ohio

- Current state of plastics
  - Industries
  - Regulation
  - Waste
- Kao's ESG strategy
- Inkjet ink development
- Digital inkjet chemistry
  - Markets
  - Value chain
  - Challenges: Environmental and others
- Water-based formulations: Dye vs. pigment
- Future of digital inkjet



Mark Hanley  
IT Strategies



Stephen Buchanan  
Kao Collins



Dr. Simon Kew  
Alchemie Technology



Paul Middleton  
HeiQ

**FMI - [www.imiconf.com](http://www.imiconf.com)**

## REGISTRATION INFORMATION

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Annual Registration Fee:

6 Sessions

18 Presentations

And Much More!

Single registrant = \$500

2 registrants from same company = \$450 each

3 or more registrants from same company = \$400 each

Single Session Fee: \$100 per registrant

Academic Registration Fee

\$300 per registrant (student, faculty, or staff)

The registration fee includes online attendance to conference sessions, access to recorded sessions, and downloadable conference reference materials including the conference registration list. Registrations are noncancelable.

**To register**, complete online registration at [www.imiconf.com](http://www.imiconf.com) OR submit the registration form below to Susan Vandrey, Conference Administrator, Information Management Institute, Inc., 1106 Valley Crossing, Carrabassett Valley, ME 04947 USA. You may reserve space by phone +1-207-235-2225, fax +1-207-560-9119 or email [imi@imiconf.com](mailto:imi@imiconf.com)

## Inkjet Conference 2021 Registration Form

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6 Sessions

18 Presentations

& Much More!

**I wish to reserve a**

**Suppliers' Forum slot (10-minute online presentation slots will be allotted on a first come/first scheduled basis)**

**Please send me information on**

**Sponsorship Opportunities**

Mr. \_\_\_ Ms. \_\_\_ Miss \_\_\_ Mrs. \_\_\_ Dr. \_\_\_

NAME \_\_\_\_\_

JOB TITLE \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

COUNTRY \_\_\_\_\_

PHONE \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL \_\_\_\_\_

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### Why an Ongoing Digital Event Format?

Since March, we have spent a great deal of time evaluating alternative digital approaches to providing effective and timely information, content, and contact development to the digital and inkjet industries.

We've arrived at our ongoing digital event format with bi-monthly presentations to enable a more cohesive and snappier option to build an involved community in the critical area of inkjet materials which are an essential element for the industry's continued application expansion and market growth.

One major element in our decision that after participation in numerous online events, we've observed that participants attention spans and concentration are "challenged" by sessions ranging from 1/2 day to multiple days. Thus, our goal is to provide a versatile ongoing resource which will benefit all those in the inkjet materials field.

We welcome your thoughts, comments, suggestions, etc. as we are sure our concept will be an evolving one over the course of the upcoming year.

**Welcome aboard!**

Inkjet is a system and all the components and subsystems are critical for successful products and output regardless of the application. Only by understanding the system interactions, creating alliances to obtain the best technology options, and applying appropriate development tools & production techniques can inkjet industry participants obtain optimum market success and profitability. Join us to take advantage of this unique, ongoing, resource efficient, and timely to keep current in the inkjet development world

### Ink jet is a system

