



NEW DIGITAL FORMAT - Ongoing Event

Inkjet Conference 2021

February 17 - December 15, 2021

Bimonthly Digital Online Conference Sessions

Session 2-April 28, 2021-See Speakers on Page 3

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 2021 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**

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!

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Session 1 – February 17, 2021

COVID boosts inkjet

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

- New flexibility around fluid supply chain
- Growing distrust of global planning
- Capital expenditures drawn away from analog investment
- The new five-year prospect

Inkjet evaluation for industrial applications

Dr. Rich Baker, President, Integrity Industrial Ink Jet Integration, West Lebanon, New Hampshire

- How to approach evaluating inkjet for your industrial application
- Properties and advantages of inkjet
- Value propositions
- Getting started: Evaluation kits, resources, partnerships
- Developing industrial print systems

Inkjet technology's role in additive manufacturing

George Gibson, President, G2 Tech Acceleration, Fairport, New York

- Taxonomy of additive manufacturing techniques
- What role does inkjet play & what are the CTQ's
- Process deep dives
 - Direct deposition
 - Binder jet & related processes
 - Multijet fusion
 - Composite based additive manufacturing
- What's needed to move from prototyping to the factory floor?



Mark Hanley
IT Strategies



Dr. Rich Baker
Integrity Industrial
Ink Jet Integration



George Gibson
G2 Tech
Acceleration

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Session 2 – April 28, 2021

(Rescheduled from April 21st to avoid Virtual Drupa conflict)

Digital technologies drive ROI for cleantech disruptive industrial solutions

Dr. Alan Hudd, Chairman, Alchemie Technology, Duxford, Cambridgeshire, UK

- The value of protecting the planet
- A perspective of the COVID effect
- Drivers & technology advances needed for innovation
- Technology & IP protection is fundamental to credibility
- Building confidence & business value
- Lessons learned from successful industrial inkjet applications
- Managing chaos during fast global commercial growth & scaling for manufacturing

Jumping the technology chasm: Moving from islands of technology to an integrated solution

Tom Roetker, Vice President of Engineering, Memjet Services Ltd., San Diego, California, USA

- Commercial printing, corrugated, flexible packaging, folding carton, & specialty packaging manufacturers demand
 - Excellent print quality
 - A robust solution
 - Cost effective, consistent product output
- Digital printing is strong need for analog to digital environment
- Risk: Full integration & ownership of digital systems often not clear
- How digital conversions can be improved & failure risk reduced
 - Expertise to succeed spread over multiple technology providers
 - Technology leaders' strategic partnerships vs. supplier relationships
- Memjet inkjet technology platforms: Examples of system strategic partnerships

Benefits of unified Si-MEMS jet design between an industrial inkjet printhead and small-scale cartridge

Dr. Robert Ramirez, Chief Scientist, Materials Deposition Group, FUJIFILM Dimatix, Santa Clara, California

- Overview of R&D and prototyping activities with Dimatix Materials Printer (DMP)
- Challenges in transitioning inkjet from R&D to commercial production
- How DMP can serve as scale-up platform and evolve from a prototyping solution



Dr. Alan Hudd
Alchemie
Technology



Tom Roetker
Memjet



Dr. Robert Ramirez
FUJIFILM Dimatix

Suppliers Forum Presentations

Epson

Sun Chemical

Global Inkjet Systems

Sponsors of theinkjetuniverse



Topic Coverage Areas for Conference Call for Papers

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

Submit your proposed presentation topics and outlines for upcoming sessions to al@imiconf.com

Upcoming Sessions

Session 2 – Apr 21, 2021-Rescheduled to April 28

Session 3 – June 16, 2021

Session 4 – August 18, 2021

Session 5 – October 20, 2021

Session 6 – December 15, 2021

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

Sponsorship Opportunities

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

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

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!

Today's industrial applications



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Inkjet Age of Materials Conference 2020-2021

November 18, 2020 - September 15, 2021

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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 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

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: _____

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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

