



Inkjet Conference 2020

February 12-13, 2020

Inkjet Innovation Academy

Industrial Inkjet System Design Course

Inkjet Academy Course

Inkjet Inks - Materials & Applications Course

February 10-11, 2020

DoubleTree by Hilton Phoenix-Tempe

Tempe, Arizona

IMI's strategic annual **Inkjet Conference 2020** plus learning opportunities at the **Inkjet Innovation Academy** courses are 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 - **keys to your future success**.

IMI's programs are designed to enable attendees to obtain the latest technical, market, and application information while allowing time to network with other attendees in a time and cost efficient manner.. Attendance at IMI programs enables attendees to meet with the industry's leading experts in a single location in a short time period maximizing information transfer efficiency and minimizing travel and time expenses.

Complimentary Displays & Suppliers' Forum plus Sponsorships

For details on displays, Suppliers Forum, & Sponsorships, contact Al Keene al@imiconf.com

Inkjet Conference 2020 Sponsors



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SECURITY SOLUTIONS



IMI's **Industrial Inkjet System Design Course** provides an essential grounding in inkjet technologies and the possibilities for the use of inkjet in industrial applications. The course then progresses with a step-by-step proven process to help research, development, product management, and executive personnel understand how inkjet can be a beneficial process in a multi-step manufacturing line; connecting the dots between an initial idea, to feasibility studies, to development engineering, system design, and ultimately to production line implementation.

Inkjet has the potential to be used in a vast variety of markets and applications, in the industrial manufacturing space including 3D printing, direct-to-shape, automotive, aerospace, biotechnology, electronics, consumer goods, medical, pharmaceutical, textile as well as numerous other applications. This **Industrial Inkjet System Design Course** will explore how to set up a successful development program to assess, develop and implement an inkjet system for a specific end use. Factors including process, flow, speed, substrate, print quality, ink type, pre and post print necessities, curing and user interfaces are just a few examples of the covered considerations that are pertinent to an industrial inkjet system design.

Since there are, commonly, no off-the-shelf print systems that a manufacturing company can simply review and buy, it is up to users to decide for themselves whether inkjet technology is a fit for them technically, economically, and for process productivity. It is also up to them to specify, build, test, and implement a system. Thus, it is highly important to have a preliminary understanding of inkjet and an ability to ask the right questions when creating an industrial system design as well as understanding the challenges of using inkjet in a manufacturing environment.

The future possibilities of inkjet technology are expansive, and exciting! IMI's **Industrial Ink Jet System Design Course**, led by Dr. Rich Baker, President of Integrity Ink Jet Integration provides guidance and practical experience to people considering using inkjet as an industrial manufacturing process.

Monday, February 10, 2020

1:00 pm Registration

1:30 pm Opening Session

What is inkjet? Technologies, how it works, limitations

- Inkjet technology fundamentals
- Nuances of printhead designs
- Comparing specifications

Attractiveness of inkjet

- Inkjet traits that are unique
- Nuances of printhead designs
- How they can be useful in various industrial manufacturing processes

Peripheral technologies important in inkjet process development

- Printhead evaluation & assessment
- Pretreatments: Corona & plasma
- Curing: UV, IR, RF, pulsed light, acoustic drying
- Motion control
- Substrate/product feed & handling options
- Print/Image testing & evaluation

6:00 pm Networking Reception

Tuesday, February 11, 2020

8:00 am Session 2

Setting up a development program: Feasibility, development, optimization, implementation, improvement

- Selecting the team (Roles & responsibilities)
- Setting expectations
- Utilizing outside experience
- Phasing the program
- Costs & typical challenges

Inkjet application challenges & solutions (Or at least approaches....and when to give up!)

- Inks & process
- Drive electronics & data paths
- Color RIPs & image quality
- Mechanical tolerances and error budgets
- Mitigating image defects
- Increasing uptime & system availability

12:00 Noon Networking Lunch

1:00 pm Session 3

Example test cases

- How specific challenges were identified, addressed and overcome

Emerging applications

- 3D printing/additive manufacturing
- Bio printing
- Food printing
- Functional materials
- Labels
- Packaging
- Pharmaceuticals
- Printed electronics
- Textiles
- & more!

Developing a system design strategy

Open discussion of participants' potential applications

4:00 pm Adjournment



Dr. Rich Baker

Industrial Inkjet System Design Course Leader

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

Dr. Rich Baker is President of Integrity Industrial Ink Jet Integration, a company that designs and fabricates bespoke industrial ink jet print systems for end user production lines. Integrity has built print systems for numerous companies. Systems range from printing onto individual flat products to contoured direct to shape surfaces to web-based products, and covers applications including, high speed labels, food decoration, functional electronics, pharmaceutical & biotech deposition, window fashions, displays & touch screens and industrial 3D manufacturing. Integrity is printhead and ink agnostic, and integrates with technologies from all the major printhead and inks companies.

Prior to founding Integrity, Rich worked at FUJIFILM Dimatix for 14 years. As Director of Business Development at FUJIFILM Dimatix, he was responsible for fostering relationships between world leading ink companies, OEM systems integrators and end user customers, as well as founding and managing their Systems Integrations Group.

Before FUJIFILM Dimatix, Rich held the position of Chemical Products Manager at Markem-Image, where he was responsible for developing a wide variety of inkjet inks, including hot melt.

Rich has a PhD in Chemistry from the University of Massachusetts.



Inkjet Innovation Academy

Inkjet Academy

DoubleTree by Hilton Phoenix-Tempe
Tempe, Arizona
February 10-11, 2020

Understanding the basics is essential to any industry's development. The **Ink Jet Academy** one-and-a-half-day course covers the theory behind the many types of inkjet technology used today and aims to give your understanding of the industry an expert start.

The **Inkjet Academy** course will show you how printheads work, the materials used in their fabrication, and the theory of their operation. You will also learn how inks are formulated and used, as well as about ink supply and support systems. The course examines how drops are formed, travel, and behave on the substrate surface. Fundamental aspects of printer operation such as nozzle maintenance and print quality are also covered.

Presented by Dr. Simon Kew and Dr. Alan Hudd of Alchemie Technology, the course is designed to provide useful background information for anyone entering the inkjet industry, seeking an update on today's technology, or looking for further fields of development.

Monday, February 10, 2020

1:00 pm Registration
1:30 pm Opening Session

Introduction to inkjet

- Course overview
- Types of inkjet technology
- Drop on demand technologies
- Thermal & piezo Inkjet
- Evolution of inkjet markets
- Desktop & industrial markets
- Inkjet patents

Inkjet inks

- Inkjet ink design
- Understanding the Inkjet printing process
- Reliability
- Drop formation
- Properties influencing piezo inkjet ink performance
- Testing an ink for reliability: Methods & characterization
- Materials & dispersion theory

Drop production

- Thermal inkjet
- Piezo inkjet
- Continuous inkjet
- Bulk piezo
- Si-MEMS/TFP
- Deposition requirements
- Drop ejection frequency
- Crosstalk
- Reliability
- Life issues

6:00 pm Networking Reception

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Tuesday, February 11, 2020

8:00 am Session 2
Creating a reliable industrial inkjet system

- Integration issues
- System design
- Ink supply
- Nozzle maintenance
- Drop placement accuracy & break-off
- Drop impact & spread
- Mist control
- Factors affecting print quality
- Printhead-ink-substrate
- Greyscale methods
- Drop detection
- Banding, single pass issues
- Drying effects
- Missing nozzle detection
- Missing nozzle compensation

12:00 Noon Networking Lunch

1:00 pm Session 3

Industrial inkjet markets

- The digital proposition & benefits
- Industrial inkjet business models
- Infrastructure barriers to entry
- The inkjet successes
- The numbers
- Future "stars"

Challenges to create successful industrial inkjet solutions

- Textiles
- Packaging & labeling
- 3D printing
- Decorative surfaces
- Coatings
- Life sciences
- Electronics
- "Additive" manufacturing processes

Emerging Technologies

- Kodak Stream
- Memjet
- HP PageWide technology
- Landa Nanography
- Lead-free piezo
- Speed & resolution trends

4:00 pm Adjournment

Inkjet Academy Leaders

Dr. Alan L. Hudd, Director and Founder, Alchemie Technology, Cambridge, UK

Dr. Hudd is Director and co-founder of Alchemie Technology Ltd, an independent contract development and consultancy company to the industrial inkjet industry. Alchemie is developing and commercializing a range of novel printhead technologies through its joint venture company, Jetronica. Jetronica specializes in supplying solutions to selectively pattern liquids and powders capable of using a wide range of chemistries from graphene through textile pre-treatments and 3D printing of metal powders to drugs for implantable drug devices.

Alan Hudd was the Founder and Managing Director of Xennia Technology from 1996 to 2012. Dr. Hudd graduated with B.Sc. Honours degree in Chemistry and Physics, M.Sc and Ph.D research degree in Polymer Chemistry from Manchester University.

Dr. Simon Kew, Managing Director, Alchemie Technology, Cambridge, UK

Dr. Kew leads Technology and Business Development at Alchemie Technology. He has over 15 years of experience in new product and process innovation applied to chemistry-enabled products. Working across industries including consumer goods, foodstuffs, chemical and pharmaceutical sectors, he has been responsible for delivering new products and process innovation programs worldwide. He specializes in the delivery of innovation using digital manufacturing technologies including inkjet printing and additive manufacturing technologies. He holds a PhD in Chemical Engineering.



Dr. Alan L. Hudd



Dr. Simon Kew



Inkjet Inks - Materials & Applications Course

Inkjet Innovation Academy

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Building on the back of the success of wide format graphics applications, industrial inkjet printing has penetrated many market areas by utilizing a wide range of different ink chemistry approaches.

IMI's **Inkjet Inks – Materials and Applications Course** provides an insightful overview of the different ink platform technologies in use today, with an emphasis on practical aspects of materials selection and optimization for the low viscosity requirement of inkjet printing. Looking from the applications viewpoint, potential ink solutions are compared and contrasted. Key issues surrounding the integration of inkjet ink technologies into industrial printing within a production environment are also considered.

Led by Dr. Mark Bale, founder of DoDxAct, IMI's **Inkjet Inks – Materials and Applications Course** is aimed at developers wishing to adopt inkjet technology in their industrial production processes, or those who are already skilled in one area and are looking to understand the wider potential of inkjet chemistries available.

Monday, February 10, 2020

1:00 pm Registration

1:30 pm Opening Session

Introduction & context

- **How inkjet ink has evolved**
Sustainability
The drive back to water
- **The modern process**
Inkjet as the enabling technology
- **Market considerations**
OEM vs. aftermarket
- **Basic ink chemistry comparison**
What's inside
The influence of the printhead
- **Making sure it's right**
Checking the basic properties

6:00 pm Networking Reception



Tuesday, February 11, 2020

8:00 am Session 2

Inkjet ink types & materials choices

- **Radiation curable**
The ubiquitous all-rounder
Focus on free radical UV
- **Aqueous**
Function takes over from simple colors
- **Solvent**
From hard CIJ inks to 'eco' graphics
- **Oil**
Good option for absorbing substrates
- **Hot melt**
Great route to process resilience
- **Hybrid**
Clever chemistry as the best of both worlds

12:00 Noon Networking Lunch

1:00 pm Session 3

Application examples: Ink selection

Practical examples of ink selection by application area

- Wide format graphics
- Production print
- Textiles
- Ceramics
- Decor
- Corrugated board & paper packaging
- Flexible (plastic) packaging
- Electronics
- 3D printing
- Electronic materials

4:00 pm Adjournment



Inkjet Inks: Materials & Applications Course Leader
Dr. Mark Bale, Director and Founder, DoDxAct, Somerset, UK

After working many years for a leading ink company, Dr. Mark Bale founded DoDxAct Ltd, an inkjet technology consultancy in 2017. Based in Somerset UK, DoDxAct offers bespoke training and practical assistance in support for all aspects of inkjet R&D from ink formulation and manufacture through jetting & process integration to final application optimization. Working with start-ups to large companies with global reputations, his inkjet applications experience takes in production inkjet, wide-format graphics, labels & packaging, decorative surfaces, print-to-shape, electronics manufacturing, product coding, and 3D printing.

Dr. Bale earned his undergraduate degree and PhD in Physics from the University of Birmingham UK and is a published author of academic papers, patents, and online content on topics ranging from microfabrication, OELD devices to inkjet printing.



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With the rapid technology developments, applications expansion, and increasing market potential - it is all the more important for you to keep up to date to maximize your participation, success, and profitability in the inkjet industry.

IMI's **Inkjet Conference 2020** 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 **Inkjet Conference 2020** is designed to bring together the ink jet industry's leading experts to provide a comprehensive assessment of the industry (present & future) and to provide valuable insights into development of your future inkjet business strategy..

This two day event includes the following elements:

- Market briefings from leading analysts
- Perspectives from key end users
- Networking Lunches, Breaks, and Reception
- Suppliers Forum Presentation Opportunities
- Updates and views from industry pacesetters
- New technology introductions from inkjet innovators
- Complimentary Display Space
- I.T. Strategies Market Report

Wednesday, February 12, 2020

7:30 a.m. Registration

8:30 a.m. Opening Session

The Inkjet Industry in 2025

Welcome & Introductions

Alvin G. Keene, President, IMI, Carrabassett Valley, Maine

Conference Co-Chairs:

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

Dr. Simon Kew, Managing Director, Alchemie Technology, Cambridge, UK

An Inkjet Perspective on 2025. Plenty of Value, Growth, and Creative Potential

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

- Document print
Inkjet & Landa will matter more
Perhaps with a minority share based on fragmented specialty market
- Packaging
Sorry, still learning flexible in 2025
Still driving corrugated industry kicking & screaming to adoption
- Industrial
Still the jewel in the crown
Display graphics remaining
Decorative & DTS rooting themselves in new markets
Don't get too excited over 3D

NOTE: 1/22/2020 - Due to an unexpected medical issue, Mark Hanley will be unable to travel during the conference period. Mark's presentation materials will be provided to participants. We apologize for the inconvenience. Epson presentation has been added in session 2.

The expanding inkjet universe as reflected by inkjet patents

Dr. Adam Strevens, 'Directions' Inkjet Patent Reviewer, Pivotal Resources, Cambridge, UK

- Company filings & industry outlook: What the statistics say
- Thermal expansion: HP, Canon, Memjet, & Realfast
- Piezo expansion: Thin film & bulk piezo patents from Xaar, Konica Minolta, Brother, FUJIFILM Dimatix, & others
- A few of the more unconventional inkjet printhead architectures
- Interesting system & application patents

Remember desktop inkjets? Home & office inkjet markets

Charles Brewer, President, Actionable Intelligence, Franklin, Massachusetts

- Hardware market declining, however
Home market has stabilized
Push into business market continues
- Consumables market revenues impacted by
Lower printing volumes
Penetration of 3rd party players
New hardware designs & business models
- Top line forecast for hardware & supplies
- Trends in recent hardware releases: Speeds & feeds, cost per page, cloud printing, mobility, security, etc.
- Update on the 3rd party supplies industry for inkjet cartridges
Details of production shift to China: Top 5 manufacturers profiles
Channel dynamics: Brick & mortar to online; emergence of Amazon as a leading channel, etc.
- Legal review: OEM IP activity, OEM actions against online vendors
- Future visions

UV hybrid digital presses for labels & packaging

Joe Calmese, Executive VP & Chief Business Officer for Digital, Mark Andy, Chesterfield, Missouri

- Growing global labels & packaging industry
- Opportunities & magnitude for
Inkjet technology providers
Inkjet printing solutions providers
- North American case studies to justify investment
Insights & productivity statistics
Operational metrics: Annual turnover, order quantity break even, ROI, investment payback, & more

Conference program continues on next page



Dr. Adam Strevens
Pivotal Resources



Charles Brewer
Actionable Intelligence



Joe Calmese
Mark Andy

Interactive publications: A technology that will change your publishing/communication world

Dr. Harvey R. Levenson, Professor Emeritus, Cal Poly, Emeritus San Luis Obispo, California

- Transformation of how publications are produced
- Augmented reality
- Print-to-web and beyond
- Technology of Ricoh clickable paper
- Solving the workforce crisis at printing companies-Quickly & economically
- Print (ink on paper) for multimedia communication
- Print + digital potential for learning (reading, watching, listening, & discussing)
- Making the technology of print come alive (publication + smart phone/tablet)
- Case studies
- Live demonstrations

12:00 Noon Networking Luncheon

1:00 p.m. Session 2

Technology developments & innovations drive inkjet growth

How printhead technology is being driven by industrial market trends

Joseph Ryan, Director Business Development, Ricoh Printing Systems America, Simi Valley, California

- Pressures on inkjet technology from a print head-centric point of view

Printhead's position in the hardware value chain subjects them to pressure to meet physical & electrical challenges demanded by emerging printing environment

Printhead's position in the chemical value chain subjects them to pressure to meet widely expanding rheological requirements

- Printhead technology responding to these pressures by expanding the technical capabilities of the ink jetting devices

- More nozzles
- Higher operating temperatures
- Higher viscosity jetting capabilities
- Printhead assembly design
- Designs for applications
- And more...

- Summary of printhead technology responses to various market forces and an outlook to the future

Actuate digital innovations: Another challenge of Kyocera with new printhead platform

Shin Ishikura, Manager Inkjet Design Center, Kyocera, Esslingen, Germany

- Looking back at Kyocera KJ4 Series
- Recent inkjet market trends
- Going forward with Kyocera KJ4 EX Series
- Conclusion

A study in high standoff defect control

James Gill, Account Director, FUJIFILM Dimatix, Lebanon, New Hampshire

- Lab procedures for evaluating
 - Fluid dynamics effecting small drops at high speed
 - Methods to control small drops (less than 5pl)
 - With high standoff (5mm)
- Results: Improved sustainability & image quality

What's new in inkjet at Canon

Michael Poulin, Director Inkjet Product Marketing, Canon Solutions America, Boca Raton, Florida

- Innovations driving injet into new commercial applications
 - New applications with specialty media & inks
 - Heavy media support
 - Inline quality control
 - Color uniformity control
 - Nozzle uniformity control
 - Nozzle activity control
 - High resolution RIP
 - Remote service & predictive maintenance
 - Smart media management
 - Partner integration
 - Book smart suite

Paint the future with full speed: Introducing Epson inkjet printhead technology

Mike Raymond, Business Development Manager, Epson America, Long Beach, California

- Evolution of Epson inkjet technology
- Advantages of TFP PrecisionCore inkjet printing technology
- Printhead product lineup

Suppliers' Forum: 5-minute presentations related to inkjet technologies, capabilities, services, new product introductions, etc. Suppliers' Forum is open to all conference registrants. FMI contact al@imiconf.com - check off box on registration form to sign up.

6:00 p.m. Networking Reception in Display Area

Conference program continues on next page



James Gill
FUJIFILM Dimatix



Shin Ishikura
Kyocera



Michael Poulin
Canon Solutions America



Mike Raymond
Epson



Dr. Simon Kew
Alchemie Technology

Strategic Advisory Board Members



George Gibson
G2 Tech Acceleration



Mark Hanley
I.T. Strategies



Dr. Harvey Levenson
Cal Poly, Emeritus



Jonathan Wilson
Meteor Inkjet

Joseph Ryan
Rico Printing Systems America



For Latest Program Updates & To Register Online

Visit IMI Web Site

www.imiconf.com

Thursday, February 13, 2020

8:00 a.m. Session 3

Technology developments & innovations drive inkjet growth

Print quality optimization: Understanding the power of software

Debbie Thorp, Business Development Director, Global Inkjet Systems, Cambridge, UK

- Factors affecting print quality
- Software correction methods including
 - Printhead linearization
 - Stitching
 - Screeners
 - Grey level selection
 - Ink flow compensation
 - Rotation/skew correction
- Automated closed loop correction

Heterogeneous imaging systems: Inkjet's adaptability

Jonathan Wilson, Sales Director, Meteor Inkjet, Cambridge, UK

- Mixing different printheads & fluids
- Extending inkjet adoption in industrial applications

Waveform as a tool for industrial inkjet

Dr. Mark Bale, Director, DoDxAct, Somerset, UK

- The requirements of industrial print
 - Application comparisons
 - Conventional head selection rationale
 - Pushing the specifications
- Waveform tuning
 - One head, many solutions
 - Large drops from small
 - Comparing high throw distance behaviour
 - Some different examples

Inkjet ink innovations driving new markets & applications

Stephen Emery, Sr. Vice President Digital Inks, IIMAK, Amherst, New York

- Solvent to co-solvent to UV & latex focused largely on display graphics
- Specialty markets for ceramic, textiles, DTG focus on production and industrial applications
- Reducing inventory, scrap, lead times, variable on demand printing, and reduced VOC's! All driving interest in new applications and markets
- What's next...Water base XYZ? Ebeam, other

Waterless smart digital dyeing and technical textile coatings

Dr. Alan L. Hudd, Director & Founder, Alchemie Technology, Cambridge, UK

- Does Greta Thunberg have a point?
- Textiles an industry drowning in pollution
- Can digital technology bring about a textile dyeing revolution?
- A production solution to a pollution free, energy efficient textile dyeing process
- Introducing Alchemie Endeavour a "waterless smart digital dyeing process"
- An opportunity to re-shore Western textile manufacturing into a clean-tech industry for the next decade

12:00 Noon Networking Luncheon



Debbie Thorp
Global Inkjet Systems



Dr. Mark Bale
DoDxAct



Stephen Emery
IIMAK



Dr. Alan L. Hudd
Alchemie Technology



Dr. Ray Work
Work Associates



Oscar Planas
Engineered
Printing Solutions

1:00 p.m. Session 4

Inkjet technology Innovations for successful applications

Inkjet as a manufacturing process

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

- Why Inkjet?
- Approaches & considerations available
- Opportunities for growth sectors
 - 3D printing/additive manufacturing
 - Bio & pharma printing
 - Functional materials printing & deposition

The role of inkjet technologies in additive manufacturing

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

- Taxonomy of 3D printing systems
- Where inkjet plays
- Strengths & weaknesses of inkjet approaches
- Materials limitations: Jettability & performance
- Post production processing & finishing requirements
- Meeting end use performance parameters
- Innovations needed to improve/expand inkjet's role

Functional inkjet printing on 3D substrate surfaces

Prof. Dr. Reinhard R. Baumann, Technische Universität Chemnitz & Fraunhofer Institute, Chemnitz, Germany

- Applications in automotive & aerospace

Ink jet applications using disperse/sublimation dye inks both direct and transfer

Dr. Ray A. Work, III, President, Work Associates, Lakewood Ranch, Florida

- Disperse dyes: Direct & sublimation
- Applications: Direct print & transfer
- Receptors: Fabrics, polymer coatings, hard surfaces, 3D surfaces
- Durability challenges & causes
- Transfer media options & applications
- Opportunities for future applications

Successful inkjet integrations

Oscar Planas, Director Sales, Engineered Printing Solutions, East Dorset, Vermont

- Advantages of digital vs. contact printing
- Project requirements
- Project considerations
- Videos demonstrating product decoration systems

4:30 p.m. Adjournment



Dr. Rich Baker
Integrity Industrial
Ink Jet Integration



Dr. Reinhard Baumann
Technische Universität
Chemnitz

REGISTRATION INFORMATION

Inkjet Conference 2020

Registration Fees: \$1095 per registrant
\$995 for each additional registrant from same organization when registered as a group

The registration fee includes attendance at all conference sessions, all scheduled conference functions, and an electronic copy of the conference reference materials plus I.T. Strategies annual industry market report.

Inkjet Innovation Academy - Inkjet Academy plus Other Courses TBA

Registration Fees: \$1095 per registrant
\$995 for each additional registrant from same organization to any course when registered as a group
Inkjet Conference 2020 registrants also receive the \$995 per course registration fee.

The registration fee includes attendance at all course sessions, all scheduled course functions, and an electronic copy of the course reference materials for that course plus I.T. Strategies annual industry market report.

Cancellations will receive a 100% refund if made 5 days prior to the start of the program. Cancellations made less than 5 days prior to the start of the program will not receive a refund, but will receive an electronic copy of program materials. Substitutions may be made at any time.

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 2020 and Inkjet Innovation Academy Registration Form

- Inkjet Conference 2020**
February 12-13, 2020
- Industrial Inkjet System Design Course**
February 10-11, 2020
- Inkjet Academy**
February 10-11, 2020
- Inkjet Inks - Materials & Applications Course**
February 10-11, 2020

I wish to reserve a

- Display Space**
- Suppliers' Forum slot (NOT Available for Feb 10-11 Courses)**

Please send me information on

- Sponsorship Opportunities**

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DoubleTree by Hilton Phoenix-Tempe

IMI's **Inkjet Conference 2020** & **Inkjet Innovation Academy** are being held at the DoubleTree by Hilton Phoenix-Tempe conveniently located 5 miles from Phoenix Sky Harbor International Airport. The group rate of \$165 per night is available until January 23, 2020. Reservations can be made by calling +1-800-528-6481 or +1-480-967-1441 (Reference IMI Group - Group Code "IMI"). Make online reservations at <https://tinyurl.com/IMIFEB2020>.

The DoubleTree by Hilton Phoenix-Tempe offers complimentary 24-hour airport shuttle service to/from Phoenix Sky Harbor International Airport. Arriving guests should call +1-480-967-1441 after retrieving their luggage for pickup directions.

Tempe attractions in close proximity of the hotel include Arizona Heritage Center, Arizona Mills Outlet Mall (185 stores-largest in AZ), Downtown Tempe, Kiwanis Park, Papago Park, Sea Life Arizona Aquarium, Tempe Town Lake, and Valley Metro Lite Rail Station. The hotel offers complimentary shuttle service covering a 3 mile radius from the hotel.

Tempe, Scottsdale, Phoenix, and other areas of Arizona offer tremendous opportunities to combine your IMI conference participation with a quick weekend or longer vacation to enjoy over 300 days of sunshine and attractions of interest to all.

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