

LOCATION & HOTEL INFORMATION

The IMI Europe Digital Print Week is being held at the Sheraton Lisboa Hotel & Spa in Lisbon, Portugal. Hotel reservations and charges are the responsibility of each conference registrant.

The discounted hotel rate is €145 for single occupancy and €165 for double occupancy - buffet breakfast included. Early booking is advised - the Sheraton Lisboa Hotel & Spa will guarantee the reduced rate only until **September 23, 2010**. Requests after that date will be on a space available basis. To receive the special rate, please use the web booking link available on our web site at: www.imieurope.com



Settle in for a relaxing evening in one of the 369 spacious and comfortable guest rooms and suites. Sink into the signature Sheraton Sweet SleeperSM Bed and flip through the channels on the Bang & Olufsen LCD TV. Wi-Fi Internet access keeps you connected to the world.



Completely refurbished and redesigned in 2007, the Sheraton Lisboa Hotel & Spa is one of the most recognised icons in Lisbon. Situated in a great location in one of the city's most prestigious business districts allowing you to explore and connect to this wonderful

city. Fabulous shopping, theatres, art museums, and nightlife in the surrounding area are just a short walk away. The Sheraton Lisboa Hotel & Spa is only 15 minutes from Lisbon's International Airport and the hotel is easily accessible by train, bus, subway or car, with parking available just across the street.

And after a busy day, the 1,500-square metre Spa and health care centre is a great place to unwind.

Sheraton Lisboa Hotel & Spa
Rua Latino Coelho 1, 1069-025 Lisboa, Portugal
Tel: +351 21 312 0000
Fax: +351 21 354 7164
email: sheraton.lisboa@sheraton.com
www.starwoodhotels.com/sheraton

This hotel offers a unique opportunity to combine a relaxing weekend or vacation in Lisbon with attendance at IMI Europe's conferences.

Lisbon offers plenty of bars, restaurants, sightseeing, monuments, museums and shopping. Within easy reach of Lisbon are some of Europe's most beautiful beaches and golf courses, as well as horse riding centres, water sports, the glamorous resort of Estoril, the village of Sintra and the mountains of Arrábida. The climate in October should be mild, giving you the opportunity to explore this fascinating city.

For additional information on Lisbon, visit Turismo de Lisboa web site at: www.visitlisboa.com

REGISTRATION FEES

INK JET ACADEMY COURSE	INK JET OUTLOOK SEMINAR	LYRA SUPPLIES SEMINAR	INK JET PRINTING CONFERENCE
<ul style="list-style-type: none"> Attendance at all sessions Course reference binder & CD One lunch One reception Coffee breaks 	<ul style="list-style-type: none"> Attendance at all sessions Seminar reference binder & CD One lunch One reception Coffee breaks 	<ul style="list-style-type: none"> Attendance at all sessions Seminar reference material Seminar CD Coffee break 	<ul style="list-style-type: none"> Attendance at all sessions Conference reference binder & CD One lunch Two receptions Coffee breaks
€1,045, £865, \$1,295	€1,045, £865, \$1,295	€345, £285, \$435	€1,045, £865, \$1,295

Portuguese VAT at 21% or the prevailing rate will be added to registration fees

DISCOUNTS

Ink Jet Academy Course or Ink Jet Outlook Seminar + Lyra Supplies Seminar + Ink Jet Conference	€120, £105, \$150
Ink Jet Academy Course or Ink Jet Outlook Seminar + Ink Jet Conference	€80, £70, \$100
Lyra Supplies Seminar + one other event	€40, £35, \$50
2 or more registrants from the same company for same event	€80, £70 or \$100 (€40, £35, \$50 Lyra Supplies Seminar)

Confused? No problem, just register and we will apply the maximum discount you are entitled to!

BOOKING POLICY

Cancellations will receive a 100% refund of course fees if made 72 hours prior to the start of the event. Substitutions may be made at any time.

MONDAY 25	TUESDAY 26	WEDNESDAY 27	THURSDAY 28	FRIDAY 29
	Ink Jet Academy Course			
	Ink Jet Outlook Seminar			
		Lyra Seminar	Ink Jet Conference	

HOW TO REGISTER

- Please register on-line via our web site - www.imieurope.com
We will check availability, and email to you your registration information and an invoice with details of how, when and where to pay.
- Alternately download and complete the registration form on our web site, and fax it to: Christine at IMI Europe - Fax: +44 1223 235901

Hotel reservations and charges are the responsibility of each conference registrant - for details see above.
Our special rates are only guaranteed until September 23rd.

IMI Europe, 2 Manor Farm, Milton Road, Impington, Cambridge, CB24 9NG, UK
Tel: +44 1223 236920 Fax: +44 1223 235901 email: christine@imieurope.com

Sheraton Lisboa Hotel, Lisbon, Portugal



Conference speaker companies include:

Adphos	GIS	Reggiani
Amica	Impika	SunJet
Eastman Kodak	Integration Tech	Tonejet
Fujifilm Dimatix	IT Strategies	Trans Tech
FFIC	Lyra	Xaar
Futures (Wales)	Pivotal Resources	Xennia

18th EUROPEAN INK JET CONFERENCE

Wednesday 27th - Friday 29th October, 2010

20 PRESENTATIONS OVER 2 DAYS

FREE PRINTER & SUPPLIES MARKET REPORT

SUPPLIERS FORUM OPEN TO ALL REGISTRANTS

COMPLIMENTARY DISPLAY SPACE

Join us for the biggest and best ink jet conference this autumn, with 20 presentations over two days, and complimentary Suppliers Forum and display space for registrants! This year we look at the emerging applications for ink jet such as commercial and industrial printing, packaging, textile and product decoration, hear about new printhead and ink technology, and more! Join us for the best value ink jet event of the year.

LYRA SUPPLIES SEMINAR

Wednesday 27th October, 2010

Lyra assesses the commercial imaging supplies market

A half day seminar with speakers from Lyra and major industry players. The 2010 Lyra Commercial Ink Jet Supplies Seminar will examine the size, scope, evolution, and future potential of the commercial ink jet printer supplies market. It is intended for anyone who is interested in identifying market growth opportunities and making new industry connections.



INK JET ACADEMY Theory of Ink Jet Technology

Monday 25th - Tuesday 26th October, 2010

A 1½ day comprehensive course describing the latest advances in ink jet and ink technologies, led by Mike Willis of Pivotal Resources & Dr. Alan Hudd of Xennia Technology. In ten years over 2,000 have attended this broad and up to date introduction to this fast growing technology.



INK JET OUTLOOK - Emerging Applications Seminar Textiles, Product decoration, Printed Electronics, Functional Materials

Monday 25th - Tuesday 26th October, 2010

Designed for business managers and sales and marketing executives, sessions will explore the market potential and technology requirements for four major emerging markets for ink jet - textiles, product decoration, printed electronics and functional materials.

IMI EUROPE

IMI runs the largest and most comprehensive conference and seminar programme in the digital printing industry. Each year over 2,000 industry personnel from over 600 companies attend programmes covering ink jet, thermal, toner, security, industrial and other forms of digital printing.

PRODUCT DISPLAYS

IMI encourages demonstrations and displays of products by registrants during conference breaks. There is no additional charge for a display table, and IMI will assist in providing appropriate space for interested parties. Please pre-book space by contacting Alvin Keene email: al@imiconf.com

PRINTER AND SUPPLIES MARKET REPORT

IT Strategies report "Worldwide Printer and Supplies Market Report" will be distributed free of charge to all registrants to IMI's programmes. This exclusive market report is updated at least twice annually and provides an ongoing source of market information based on a consistent methodology and reporting structure.

Ink Jet Academy

Theory of Ink Jet Technology
Monday 25th - Tuesday 26th October, 2010

Sheraton Lisboa Hotel, Lisbon



1.5 day course

Course focus

The Ink Jet Academy provides a programme and format to get an expert start in the ink jet industry, to get an update or to open up new ink jet fields.

Understanding the fundamentals is a prerequisite to any development. The Ink Jet Academy offers a one and one-half day course covering the basic theory of all the diverse types of ink jet technology in use today. Learn how the printheads work, what materials are used in their fabrication and the theory of operation. Learn about inks and media, how they are formulated and the supply and support systems. This course assumes a basic scientific knowledge and will provide a useful background to anyone entering the ink jet industry or seeking an efficient update of ink jet technology.

MONDAY OCTOBER 25, 2010

12:00 - 2:00 p.m. Registration
2:00 p.m. Opening session

1 INTRODUCTION TO INK JET

The basics explained

2 INDUSTRIAL APPLICATIONS

Review of what ink jet does today

3 INK TECHNOLOGY

What makes ink jet inks unique, the various types, and their requirements

6:00 p.m. Session closes
6:00 - 7:00 p.m. Reception

TUESDAY OCTOBER 26, 2010

9:00 a.m.

4 DOD PRINthead DESIGNS & VENDORS

Inside available OEM piezo printheads

5 MATERIALS FOR INK JET INKS

Special ingredients for formulations plus UV curing technology

6 DOD PRINthead DESIGN CONSIDERATIONS

What are the issues common to all printhead types?

7 PRINT & IMAGE QUALITY

Issues and solutions

8 SYSTEM DESIGN ISSUES

Ink supply, nozzle maintenance

9 FUTURE DEVELOPMENTS

Where is ink jet technology going?

1:00 - 2:00 p.m. Lunch

7 PRINT & IMAGE QUALITY

Issues and solutions

8 SYSTEM DESIGN ISSUES

Ink supply, nozzle maintenance

9 FUTURE DEVELOPMENTS

Where is ink jet technology going?

6:00 p.m. Adjournment

COURSE LEADERS

Mike Willis, Managing Director
Pivotal Resources Limited
Cambridge, UK



Mike Willis is both the founder and Managing Director of Pivotal Resources, an international marketing and technical consultancy specialising in ink jet and digital printing.

Dr Alan L Hudd, Managing Director
Xennia Technology Limited
Letchworth, Hertfordshire, UK



Dr Hudd has grown Xennia into a leading player in the rapidly emerging market for industrial ink jet technologies. Xennia is part of the Royal Tencate Group.

Dr Tim Phillips, Marketing Manager
Xennia Technology Limited
Letchworth, Hertfordshire, UK



Tim has a strong working knowledge of the latest ink jet technology, and comes into contact with a wide range of clients working at the leading edge of new applications.

Ink Jet Outlook

Exploring emerging applications
Monday 25th - Tuesday 26th October, 2010

Sheraton Lisboa Hotel, Lisbon

1.5 day seminar

TEXTILES * PRINTED ELECTRONICS * FUNCTIONAL MATERIALS * PRODUCT DECORATION

Ink jet is now challenging traditional print technologies - so, what's next? Ink jet has been proposed for many non-graphics applications but is it really ready and what does the market need? What are the opportunities for current suppliers to the ink jet industry? Designed for business managers and sales and marketing executives, sessions will explore the market potential and technology requirements for four major emerging markets.

MONDAY OCTOBER 25, 2010

12:00 - 2:00 p.m. Registration

DIGITAL TEXTILE PRINTING

Dr John Provost, Technical Editor, Digital Textile magazine, Manchester, UK

- Overview of the global textile market & textile printing market dynamics
- Digital textile printing - market segmentation, advantages and value proposition
- Textile ink jet technology - colorants, ink types, pre- and post-treatment technologies and overview of major chemistry suppliers
- Ink value chain and business models
- Barriers to entry for new players into the digital textile market
- Current digital textile printing machinery developments
- Future trends and opportunities in digital textile printing

6:00 - 7:00 p.m. Reception

TUESDAY OCTOBER 26, 2010

9:00 a.m.

INKJET DECORATION OF PRODUCTS

Dr Alan Hudd, Managing Director, Xennia Technology, Letchworth, UK

- Production line and 3D product decoration
- Range of applications including ceramic tiles and ceramic ware, flooring, wall coverings, furniture laminates, architectural glass, automotive & consumer parts
- Market drivers and benefits of inkjet
- Technology pre-qualifiers - software, image quality & printed substrate durability
- Key application drivers - ink chemistry and productivity
- Commercial proposition, value chain and prospects

PRINTED ELECTRONICS

Matti Mäntysalo, Senior Researcher, Department of Electronics, Tampere University of Technology, Finland

- Overview and introduction to printed electronics
- Printed electronics - markets and opportunities
- Digital printing in printed electronics - methods, materials and processing
- Inkjet technology - advantages
- Future trends and opportunities in printed electronics

FUNCTIONAL FLUID PRINTING

Rob Harvey, AtomJet, Cambridge, UK

- Overview of functional fluid applications - Tissue engineering, Pharmaceutical, Bio-medical, Fuel cells, Energy, Food, Product tracking
- Value chain structure and dynamics for a typical functional fluid application
 - Head supply, fluid development & supply, substrates, integration, end-user
- Detailed SWOT analysis for the inkjet proposition within each market
 - Dependence on graphics heads, restrictions on fluids & complex value chain
 - Breadth of possible applications and synergy with nano-engineering
 - Hopping of expectations and failure to deliver
- Future trends and opportunities for suppliers and users

6:00 p.m. Adjournment

Lyra Supplies Seminar

Channels, Customers and Challenges
Wednesday 27th October, 2010

Sheraton Lisboa Hotel, Lisbon

Half day seminar

LYRA ASSESSES THE COMMERCIAL IMAGING SUPPLIES MARKET

The 2010 Lyra Commercial Ink Jet Supplies Seminar will examine the size, scope, evolution, and future potential of the commercial ink jet printer supplies market. Attendees will receive unique and timely insight into overall market direction, ink and media supplies trends, application developments, and new technologies.

This is the ideal event for OEM and supplies executives, product marketing directors and development leaders, product sales and marketing teams, strategic business development directors, market intelligence specialists, and technology and engineering managers who are interested in identifying market growth opportunities and meeting new industry connections.

WEDNESDAY OCTOBER 27, 2010

8:00 - 9:00 a.m. Registration

COMMERCIAL INK JET: TOP TRENDS AND HOT APPLICATIONS IN THE CONTINUOUS FEED MARKET

Peter Mayhew, Director, Lyra Research Europe

- Market forecast: trends in hardware, ink and media
- Who's doing what? Profiles of top 5 vendors and their views on:
 - Sales, maintenance, consulting services and software
 - Continuous feed printing applications
 - Transaction, book, newspaper, health care

THE OEM PERSPECTIVE ON SUPPLIES

Erwin Busselot, Marketing Director, Digital Printing, Eastman Kodak

"DON'T FORGET THE PAPER!" INKJET SOLUTIONS FOR INDUSTRIAL PRINTING

Neville Bower, Area Sales Manager, Digital Imaging, Mitsubishi HiTec Paper

- Why should paper be part of the decision making process?
- What is the difference between a coated and an uncoated paper, and what does this mean for my printer and my business?
- Will the paper type really help my business potential?
- A note about the environment
- An eye on the future

THE CHALLENGES OF INK JET INKS FOR THE COMMERCIAL PRINT SECTOR

Speaker to be announced

COMMERCIAL INK JET AND THE ENVIRONMENT: STANDARDS, ADVANCES, AND CHALLENGES

Charles LeCompte, President, Lyra Research

- Commercial inks and the environment
- Applications move to commercial ink jet in large volumes and in large shifts
- Recycling of commercial ink jet inks - Ingede and DPDA
- Preventing ink pollution in commercial printing - new standards?
- New inks that are sustainable and environmentally friendly
 - Advances in drying and curing aqueous-based pigmented inks
 - De-inking and recycling: HP bonding agent, Kodak PIOS pre-treatment
 - New curing techniques & inks: Including UV, catatonic and latex inks

12:30 p.m. Adjournment

18th European Ink Jet Printing Conference

Wednesday 27th - Friday 29th October, 2010

20 hours of presentations & networking over 3 days!

- Our unique Suppliers Forum open to registrants to present their company and services
- Free table-top display space if pre-booked
- Industry market report from IT Strategies
- Ample time for networking at our inclusive receptions and lunch
- Best value in the industry!

WEDNESDAY OCTOBER 27, 2010

11:00 a.m. - 2:00 p.m. Conference Registration
2:00 p.m. Opening session

INTRODUCTION

Alvin G. Keene, President, IMI, Inc.

CONFERENCE CHAIRS

Mike Willis, Managing Director, Pivotal Resources
Debbie Thorp, Business Development Director, Global Inkjet Systems

COMMERCIAL PRINTING - A MAJOR GROWTH SECTOR FOR INK JET

INK JET INSIGHT: MARKET TRENDS, CHALLENGES AND ATTITUDES

Charles LeCompte, President, Lyra Research

- Ink jet market overview: hardware, ink, & media
- Ink jet vendor: highlights, trends and challenges
- Survey says: home printing
 - Highlights from EMEA and US surveys
- Survey says: office printing
 - Highlights from EMEA survey

HIGH VOLUME INKJET'S GOOD PROGRESS AND JUSTIFIABLE AMBITIONS

Mark Hanley, President, IT Strategies

- Credibility is established
- Reliability and quality are better than expected
- There are some big technology issues
- Digital presses and offset do not have to worry too much just yet...

INSIDE HIGH-SPEED PRESSES - THE TECHNOLOGY BREAKTHROUGHS AND ISSUES

Mike Willis, Managing Director, Pivotal Resources

- How did ink jet suddenly get good enough for the printing industry?
- The technology of page array printheads
- Inside the sheet-fed presses
- Where is Memjet in all this?

KODAK STREAM INKJET TECHNOLOGY MOVES INTO COMMERCIAL PRODUCTS

Don Allred, Director, Business Development, Eastman Kodak Company

- Kodak Stream inkjet technology
- Beginning the challenge to traditional print technologies
- Review of fundamental Stream technologies
- Initial family of products
- Targeted applications

THE EVOLUTION OF COMMERCIAL PRINTING USING PAGE-WIDE ARRAYS

Paul Morgavi, President & C.E.O, IMPIKA

- Commercial printing market and application
- Printing technologies status
- Market share evolution by technology & application
- The digital printing challenges
- Today and tomorrow's digital printing solution using page-wide arrays

7:00 p.m.

RECEPTION

Join us and enjoy local wines and beers, canapés, and of course good company!

THURSDAY OCTOBER 28, 2010

9:00 a.m.

EMERGING INK JET INK TECHNOLOGY

ADVANCED PIGMENT DISPERSION TECHNOLOGY FOR THE NEW INK JET AGE

Dr Tom Annable, Pigments Research Leader, FUJIFILM Imaging Colorants

- Ink and colorant requirements/expectations
- Challenges of dispersing pigments for ink jet inks
- Additional challenges of high throughput
- New pigment dispersion technology to enable the next wave of aqueous ink jet inks

NEW NANO-PARTICLE TECHNOLOGY ENABLES ADVANCED AQUEOUS INK RECEPTIVE "UNCOATED" SUBSTRATES

Dr John Edmunds, Technical Director, Futures (Wales) Ltd.

- Patented "Infusion" technologies
- Advanced "particle inks" to match substrates
- New unique nano-particle "topcoat"
- Suitable for all ink jet printers including high speed Memjet
- Increases the drying speed and image quality

INK JET INKS - CHALLENGING MARKETS, CHALLENGING TECHNOLOGY

Peter Walshe, Business Development Manager, SunJet

- Ink jet in the graphics market
- Evolution of UV inks & expansion into graphic sub-markets
- Technology challenges - scanning systems to single pass and more
- Non-graphic ink jet applications - where will the growth be?
- Integration - advancing inks, heads, curing systems and printers for future applications

ADVANCES IN XAAR'S RESEARCH ON HIGH SPEED INKJET PRINTING

Ramon Borrell, R&D Director, Xaar

- Outstanding versatility of inkjet has attracted a large number of applications
- Some applications have strong productivity requirements
- Xaar researching to maximize productivity
 - High drop frequencies
 - Multiple nozzles per channels
 - Massive printhead replication

Q-CLASS PLATFORM, A NEW ERA IN PRINthead CONFIGURABILITY

Henrik Lauridsen, European Sales Manager, FUJIFILM Dimatix

- Company background
- Broad industry trends
- Addressing market needs through printhead design
- Q-Class configurability
- VersaDrop jetting technology
- SAMBA single-pass breakthrough

1:00 p.m. LUNCHEON



2:30 p.m.

SYSTEMS TECHNOLOGY

UV LEDs - A WHOLLY MISUNDERSTOOD TECHNOLOGY?

Adrian Lockwood, Managing Director, Integration Technology

- Why has UV LED technology gained so relatively little market traction to date?
- Understanding what make UV LEDs 'tick'
- Self imposed market barriers
- So what can UV LEDs do?
- Where is the technology going?

HIGH-SPEED DRYING OF AQUEOUS-BASED INKS FOR EMERGING INK JET PRESSES

David Pelling, Director, Adphos UK

- Accelerated drying becoming a real need
- "True" NIR (Near Infra Red) offers a solution
- Dries aqueous inks
- Works at high print speeds
- Critical to success of emerging ink jet presses
- Benefits of NIR technology
- Issues special to multi-colour printing

LARGE-SCALE SINGLE PASS INKJET PRINTING: A FOCUS ON VARIABLE DATA SOFTWARE AND HIGH-SPEED DATAPATH ELECTRONICS

Debbie Thorp, Business Development Director, Global Inkjet Systems

- Single pass commercial drivers
- Increasing demand on print data
- Impact on production pipeline upstream & downstream from print station
- Typical system architectures
- Advanced printhead configurations possible with GIS technology

INK JET PRINTING FOR PRODUCT DECORATION APPLICATIONS

Bob Hitchcock, General Manager, ITW Trans Tech

- Review of traditional product decoration
- Pros and cons of ink jet
- Printing system platforms
- Inks and process development
- Integration options & opportunities
- Future role for ink jet in product decoration

SUPPLIERS FORUM

5 minute presentations related to technology, services, new product introductions etc. The Supplier's Forum is open to all registrants.

7:00 p.m. RECEPTION



FRIDAY OCTOBER 29, 2010

9:00 a.m.

EMERGING APPLICATIONS FOR INK JET

TONEJET: BREAKING INTO THE INDUSTRIAL MARKETPLACE

Guy Newcombe, Chief Technical Officer, Tonejet

- The industrial marketplace
- Can printing
- Label and film
- How Tonejet provides the solution
- What we're delivering and how

PUSHING THE KYOCERA KJ4 DIGITAL PRESS SPEED LIMIT

Charlie Yuan Chang, Vice President, Amica Systems

- Kyocera KJ4 600DPI standard speed
- Double speed system design
- Transport and mechanical challenge
- Print quality comparisons
- Implementation in a machine recently released in Japan

TEXTILE PRINTING

Antonino Tricomi, Business Development Director, Reggiani

- Revolutionary diagonal multi pass digital inkjet textile printing system
- Unrivalled speed & high quality
- Proprietary technology of all partners

INKJET PRINTING OF SOLUTION PRODUCED SOLAR ENERGY COATINGS

Dr Alan Hudd, Managing Director, & Jim Taylor, Xennia Technology

- How it works & applications
- What ink jet offers over other techniques
- Solution produced coatings
- Using ink jet to change the proposition

12:30 p.m. Adjournment