



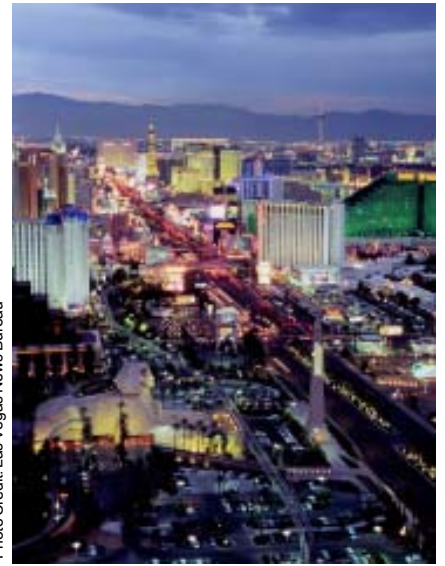
3rd Annual

PAPER-LIKE DISPLAYS CONFERENCE*

*incorporating IMI's popular Paper-Like Displays Course

October 16-18, 2006
Tuscany Suites & Casino
Las Vegas, Nevada

Photo Credit: Las Vegas News Bureau



"Paper-Like Displays" or "Electronic Paper" are terms that can be used to describe key products in a new generation of visual displays that are forecast to be a major imaging market growth area. These displays are based on the development and convergence of several quite different technologies and are targeted at an unprecedented range of applications - from microdisplays for mobile phones to very large panels for electronic billboards. The new and improved displays have attracted more investment than any other technology area in recent years, from established giants like IBM and Philips, from venture funds and from a host of other sources.

These display technologies are forecast to have a major impact on our future personal and business lives as they replace paper and signage as well as enable new products and applications unable to be served by current paper-based and electronics technologies. Thus, paper-like displays represent both a threat to traditional paper-based products as well as a significant opportunity for new product development and implementation.

IMI's **3rd Annual Paper-Like Displays Conference** is designed to get you up to speed with these emerging technologies and to assess the impact and time scale of paper-like displays on your business. Bringing together industry leaders, this conference will discuss technology advancements, technology options, application requirements, market opportunities and development trends to enable an assessment of paper-like displays impact on traditional paper-based technologies and resultant business opportunities. This year's conference also incorporates the main content of IMI's popular Paper-Like Displays Course providing an exceptional value to the program.

Conference Displays & Suppliers' Forum

IMI's **3rd Annual Paper-Like Displays Conference** provides the opportunity to have a free display space to exhibit your products, technology or services. Each conference registrant also has the opportunity to give a commercial 5-minute Suppliers' Forum presentation.

IMI will cooperate with all interested parties to provide appropriate space so products can be displayed and demonstrated during the conference breaks and receptions. **There is no fee in addition to the conference registration fee to have a display and/or to give a Suppliers' Forum presentation.**

To reserve your complimentary display space and Suppliers' Forum presentation slot, please register online and check off the box indicating your participation OR complete the registration form above and fax to +1-207-235-2226 OR send an email to al@imiconf.com

Conference Chairman & Course Leader
C. Thomas Ashley, Pivotal Resources USA

Conference Speakers

Dr. Jurgen Daniel, Palo Alto Research Center
Joel Domino, Kent Displays
Dr. Doug Loy, Flexible Display Center @ ASU
Dr. Jan Sumerel, Fujifilm Dimatix
Jerzy Wielgus, Motorola

**For Latest Program Updates &
To Register Online**

Visit IMI Web Site
www.imiconf.com

3rd Annual Paper-Like Displays Conference

Tuscany Suites & Casino
Las Vegas, Nevada

October 16-18, 2006

Monday, October 16, 2006

12:00 Noon Registration
2:00 p.m. Opening Session

Introduction to Paper-Like Displays

WELCOME AND INTRODUCTIONS

Alvin G. Keene, President, Information Management Institute, Inc., Carrabassett Valley, Maine

Session Leader: C. Thomas Ashley, President, Pivotal Resources USA, Lexington, Kentucky

INTRODUCTION

- What Are Paper-Like Displays or Electronic Paper?
- Key Characteristics
- Applications
- Displays & Reading

TECHNOLOGIES

- Introduction To Flat Panel Display Technology
 - LCD Displays
 - OLED Displays
 - Others
- Reflective Displays & Electronic Paper
 - Electrophoretic Displays
 - Electrochromic Displays
 - Electrowetting Displays
 - Gyricon Displays
 - High Reflectance LCD Displays
 - Others
- Supporting Technologies For Paper-Like Displays
 - Plastic Electronics
 - Battery Technology
 - Storage Technology

5:30 p.m. Reception

Tuesday, October 17, 2006

8:00 a.m. Continental Breakfast
9:00 a.m. Session 2

Technology Developments

ChLCD'S, LOW COST, FLEXIBLE AND AVAILABLE!

Joel Domino, President, Kent Displays, Inc., Kent, Ohio

- ChLCD Technology Basis
 - How ChLCD's Work: Display Structures & Optical Qualities
- Current Products
- Flexible ChLCD Display Development
 - Generation 2 Flexible ChLCD Technology Summary
 - Roll To Roll Production Timeline & Roadmap
 - Flexible Plastic Display Markets: Short & Longer Term
 - Generation 3 Technology Summary & Estimated Timeline

PRINTING ON FLEXIBLE SUBSTRATES

Dr. Jan Sumerel, Manager, Biomedical Sciences, Materials Deposition Division, Fujifilm Dimatix, Santa Clara, California, USA

- Simple R & D System
- Technical Advances In Drop Size & Line Width
- Ink Jet Printing Silver Conductive Ink
- Ink Jet Printing Gold Conductive Ink
- Ink Jet Printing Multi-wall Carbon Nanotubes
- Printing Components For Flexible Biosensors

PRINTED ELECTRONICS FOR PAPER-LIKE DISPLAYS

Jerzy Wielgus, Senior Engineer, Printed Electronics Technologies, Motorola Physical Realization Research Center, Schaumburg, Illinois

- Technology Development & Capabilities
- Manufacturing Technology
- Electric Requirements For Backplanes Circuits
- Circuit Flexibility, Durability & Thinness
- Future Needs

12:00 Noon Lunch

1:30 p.m. Session 3

Technology Developments (cont)

OPPORTUNITIES & CHALLENGES OF JET-PRINTING FOR PAPER-LIKE DISPLAYS

Dr. Jurgen Daniel, Research Scientist, Palo Alto Research Center, Palo Alto, California

- Review Of Printed Electronics Landscape
- Motivation Of Ink Jet Printing For Electronics & Paper-Like Displays
- Jet Printing Approaches At PARC
- Important Design Aspects & Potential Limitations For Printing Active Matrix Backplanes
- Integration Of Printed Active Matrix Backplanes With Electrochromic Display Media

Photo Credit: Las Vegas News Bureau



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www.imiconf.com

&

www.imieurope.com

DEVELOPMENT OF FLEXIBLE DISPLAYS ON PLASTIC & STAINLESS STEEL

Dr. Doug Loy, Technology Integration Manager, Flexible Display Center at Arizona State University, Tempe, Arizona

- Development Of TFT Devices On Flexible Substrates For Use In Variety Of Reflective & Emissive Display Technologies
- Critical Steps In Backplane Technology Evolution
 - Qualification Of Baseline Low Temp a-Si Process On 6" Line With Rigid Substrates
 - Transferring Process To Flexible Plastic & Metal Foil Substrates
 - Pilot Line Linked To Manufacturing Execution System & Supported By Comprehensive In-Fab Metrology Tools
 - Form Factor Scale-up Of TFT Arrays
 - Pilot Line Scale-up To GEN !!

APPLICATIONS AND MARKETS

C. Thomas Ashley, President, Pivotal Resources USA, Lexington, Kentucky

- Flat Panel Displays
 - Computer Applications: Monitors, Notebooks
 - Consumer Applications: PDA's, Mobile Phones
 - Business Applications: Signs, Billboards
- Electronic Paper
 - Books
 - Periodicals & Journals
 - Business Documents
 - Other

SUPPLIERS FORUM: 5-Minute Presentations Related To Technology, Capabilities, Services, New Product Introductions, etc. The Suppliers' Forum is open to all Conference Registrants

5:30 p.m. Reception

Wednesday, October 18, 2006

8:00 a.m. Continental Breakfast

9:00 a.m. Session 4

Impact of Paper-Like Displays

Session Leader: C. Thomas Ashley, President, Pivotal Resources USA, Lexington, Kentucky

WILL PRINT AND PAPER DISAPPEAR IN AN ELECTRONIC PAPER WORLD?

- The Future of Paper and Print
 - Conventional Printing
 - Electronic Printing
 - The Impact of Paper-Like Displays

WILD CARDS

- Rights Management In The Digital World
 - Risks Of Over-Regulation
 - Risks Of Napster-ization
- New Paradigms
 - Speech Recognition & Synthesis
 - Others
- Environmental Impact Of Paper
 - Deforestation
 - Pollution
 - Landfills

CONCLUSIONS

- Two Myths
 - Paper Is Forever
 - Paper Will Disappear
- A Dose Of Reality

Participants Roundtable: What Is The Future Of Paper-Like Displays?

- What Variables Control Future Growth?
- Application Drivers & Enablers
- Application Barriers & Challenges
- Technology Enhancements Needed For Market Development & Expansion
- Incentives For Application Expansion & Market Growth
- Infrastructure Issues Impacting The Future

12:00 Noon Adjournment

Don't Miss IMI's Upcoming Programs

Tuscany Suites & Casino
Las Vegas, NV

2nd Ink Jet Technology Integration Symposium
October 9-10, 2006

5th Annual Printable Electronics and Displays Conference & Trade Fair
October 11-13, 2006

3rd Paper-Like Displays Conference
October 16-18, 2006

2nd Engineered Fine Particle Applications Conference
October 18-20, 2006

IMI Europe Programs with photokina at Koelnmesse, Cologne, Germany
Picture-Taking with Mobile Imaging Devices
September 28, 2006

Picture-Making with Mobile Imaging Devices
September 28, 2006

IMI Europe Programs
Fira Palace Hotel
Barcelona, Spain
Ink Jet Academy:
Theory of Ink Jet Technology
October 23-24, 2006

UV Ink Jet Printing Course
October 23-24, 2006

14th Annual European Ink Jet Printing Conference
October 25-27, 2006

Visit
www.imiconf.com
or
www.imieurope.com
for program
and
registration details

Conference Chairman & Course Leader

Mr. C. Thomas Ashley is President, Pivotal Resources USA, a consultancy that he founded in 2002. He has worked in electronic printing and imaging for more than 35 years, both in research and development and in marketing. He is widely known as an industry expert, and has spoken at more than 100 industry conferences.

Prior to merging with Pivotal Resources, Mr. Ashley was the principal of BIBLIO-tec, a marketing and technical consultancy specializing in electronic printing and electronic display technology. From 1984 to 2001, he worked in market research and consulting for Dataquest, BIS Strategic Decisions and CAP Ventures, all consulting firms specializing in digital printing and imaging. He has directed groups researching the office peripherals, large format printing, industrial printing, and hard copy supplies markets. Prior to his consulting experience, he was Manager of Technology at Control Data Corporation heading up its laser and ink jet printer programs. Mr. Ashley began his career with IBM, where he managed groups developing photoreceptors, inks and toners for IBM's first copier, laser printer, ink jet printer and thermal transfer printer.

Mr. Ashley holds an AB degree in Mathematics and Chemistry from Transylvania University and an MS degree in Physical Organic Chemistry from Marshall University, with additional graduate work in management at the University of Kentucky.

REGISTRATION INFORMATION: IMI's 3rd Annual Paper-Like Displays Conference



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

The registration fee includes attendance at all sessions, all scheduled program functions and the program reference binder/CD. Cancellations will receive a 100% refund if made 72 hours prior to the start of the program. Substitutions may be made at any time. Cancellations made less than 72 hours prior to the start of the program will be charged a \$300 cancellation fee, but will receive a copy of the conference binder/CD.

To register, submit the registration form with payment to Susan Meldrum, Conference Administrator, Information Management Institute, Inc., 1106 Valley Crossing, Carrabassett Valley, ME 04947 USA. You may reserve space by calling +1-207-235-2225, sending a fax to +1-207-235-2226 or by sending an email message to imi@imiconf.com or visiting our web site www.imiconf.com

REGISTRATION FORM

3rd Annual Paper-Like Displays Conference

October 16-18, 2006

Check here to reserve a free display space and a 5-minute Suppliers' Forum presentation.

NAME _____

JOB TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTRY _____

PHONE _____ FAX: _____

EMAIL _____

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TUSCANY SUITES RESERVATION INFORMATION

IMI's Fall 2006 programs are being held at Tuscany Suites & Casino, Las Vegas, Nevada. Hotel reservations are the responsibility of each meeting registrant. To receive the special meeting rate of \$89 (\$109 for Friday & Saturday nights) for single or double occupancy – **YOU MUST Reference "IMI Fall" Group Code 1175FN when making your reservations. Early booking is advised** as the reduced rate is guaranteed only until September 18, 2006. Phone +1-877-887-2261 or +1-702-8933 to make hotel reservations.

The Tuscany Suites & Casino is a totally suite property conveniently located just off the Las Vegas Strip on 27 acres of lush landscape, pools and gardens. Just a short taxi ride from the McCarran International Airport, the Tuscany Suites & Casino offers spacious guest suites featuring many deluxe amenities - all in a lovely setting to provide a great sense of relaxation and privacy.

Recreational amenities at the Tuscany Suites & Casino include a lagoon style pool, fitness center and casino. The Tuscany Suites & Casino plus the Las Vegas area provide an excellent opportunity to extend your visit into a memorable vacation experience. Dress for this program will be casual.

All checks should be in U.S. dollars drawn on a U.S. bank and made payable to Information Management Institute, Inc.
An invoice with bank transfer details for IMI's U.S. or European bank account will be provided upon request.