

Digital Fulfillment 2007 Conference Registration

First/Given Name _____ Last/Family Name _____
 Title/Position _____
 Company _____
 Complete Mailing Address _____
 Telephone _____ Fax _____ Email _____

Conference registration includes admission to all technical sessions, lunch during the Sunday keynote, the conference reception, and a CD/Abstract Proceedings. Register online at www.imaging.org/conferences/tdf2007 or fax this form to 703/642-9094.

Conference Registration (CHECK ONE)	IS&T	Non-member	TOTAL
<i>After February 18, add \$50 to the appropriate fee below.</i>			
___ Technical Registration	\$300	\$375	\$ _____
___ Student (ID required)	\$100	\$125	\$ _____
___ Speaker/Session Chair	\$250	\$325	\$ _____

You may order additional copies of the proceedings at the special advance purchase/on-site rate

___ Extra CD/Abstract Proceedings Book	\$55		\$ _____
___ Extra ticket for Conference Reception	\$35		\$ _____
___ Extra ticket for Keynote Luncheon	\$50		\$ _____
___ IS&T Membership	\$95 US \$105 Non-US		\$ _____

join now and calculate your fees based on membership rates; new memberships paid for now expire 12/31/07

GRAND TOTAL \$ _____

Payment Method: Check (Check # _____) AMEX MC VISA Discover
 Card#: _____ Exp. Date: _____

Name as it appears on card: _____

Authorization Signature: _____

Return this form with signed credit card authorization or check payable in US dollars to
 IS&T, 7003 Kilworth Lane, Springfield, VA 22151 • 703/642-9090; 703/642-9094 fax; info@imaging.org

Please note: To cover bank charges and processing fees, there is a cancellation fee of \$75 dollars until March 2, 2007. After that date, the cancellation fee is 50% of the total plus \$75. All requests for refund must be made in writing. No refunds will be given after April 5, 2007.

Hotel Information

The Westin Casurina Las Vegas Hotel, Casino & Spa

A special block of rooms at a discounted rate (\$179 single/double) is being held at the Westin Casuarina Las Vegas Hotel, Casino & Spa in Las Vegas for the nights of **Feb. 28 - March 6, 2007**. To receive the special group rate, individuals must identify themselves as being with the Society for Imaging Science and Technology Digital Fulfillment Conference at the time the reservation is made.

Reservations Deadline: **February 9, 2007**

Check in time: 4:00 pm Checkout time: 11:00 am

Room rates: \$179 single/double + 9% state and local taxes

* For triple and quadruple occupancy, there is a \$30.00 per person fee (18 years old and above). Reservations may be made by visiting www.starwoodmeeting.com/Book/sist or calling: 866/837-4215.

Notice of cancellation received within 72 hours prior to arrival date will be charged a cancellation fee equal to one (1) night's room revenue and tax. Be sure to obtain a cancellation number.

Transportation Notes: Las Vegas is served by the McCarran International Airport. Transportation arrangements are available by On Demand Sedan & Limousine (702/876-2222; www.odslimo.com).



International Symposium on Technologies for Digital Fulfillment

"The only extended technical program being organized in conjunction with PMA 2007."

PRELIMINARY PROGRAM

March 3-5, 2007 • Las Vegas, Nevada



imaging.org

Sponsored by Society for Imaging Science and Technology

Social and Technical Program*

Saturday March 3, 2007

6:00 – 7:30 pm
Conference Reception

Sunday March 4, 2007

8:30 – 9:30 am

DIGITAL FULFILLMENT INDUSTRY I

Session Chair: Stuart Gordon, Eastman Kodak Co.

Welcome

The World Photo-Imaging Market in Review, Donald Franz, *Photofinishing New, Inc. (USA)*
Key Issues in the Creation, Delivery, and Preservation of Born Digital Images, Jessica Bushey, *InterPARES 2 Project (Canada)*

9:30 – 12:55 am

IMAGE CAPTURE AND ANALYSIS

Session Chair: Pere Obrador, Hewlett-Packard Corp.

System-on-a-Chip Imaging Solutions for Mobile Imaging Applications, Brian L. Benamati, *Eastman Kodak Co. and Martin Sallenhag, Dialog Imaging Systems (USA)*
New Portra Films: Re-Engineered for Improved Performance, Dan Kennelly, *Eastman Kodak Co. (USA)*

10:20 – 10:50 Morning Coffee Break

Brightness Calculation in Digital Image Processing, Sergey Bezryadin, Pavel Bourov and Dmitry Ilinikh, *KWE Int. Inc. (USA)*

A Revolutionary Technique for Separating Objects from a Noisy Background,

Gregory J. Meyer and Sengvieng Amphay, *United States Air Force (USA)*

Image Phi: A User-friendly Tool for Estimating Photospace, and Its Application to Cell Phone Cameras, Bror Hultgren, *Image Integration, Inc., and Dirk Hertel, Cypress Semiconductor Corp. (USA)*

30 Years of Digital Photography Development at Eastman Kodak, Steven Sasson, *Eastman Kodak Co. (USA)*

12:30 – 2:00 pm
KEYNOTE LUNCHEON

Pioneering Opportunities in the Digital World, Mark Schneider, *Eastman Kodak Co. (USA)*

2:00 – 4:30 pm
IMAGE PROCESSING AND ENHANCEMENT

Session Chair: Herb Stein, consultant

New Fujifilm Image Intelligence: The Next Generation of Automatic Image Quality Enhancement, Dale Mutza, *Fujifilm (USA)*
SiRAD: Advanced Restoration Digital System for Photographic Archives and Cultural Institutions, Andrea de Polo, *Fratelli Alinari, Photo Archive, and Gianni Ramponi, University of Trieste (Italy)*
User-Friendly: The Essential By-line for Delivery of Consumer Digital-imaging Services (Focal), Rodney Shaw, *White Rose Digital (USA)*

3:35 – 4:05 Afternoon Coffee Break

Automated Collage Generation,

Simon Widdowson, *Hewlett-Packard Corp. (USA)*

4:30 – 5:30 pm
COMPANY AND PRODUCT PROFILES

Session Chair: Stuart Gordon, Eastman Kodak Co.

Five minute overviews of digital fulfillment companies and related technologies, presented by attendees

Conference Committee

General Chair
Stuart Gordon, Eastman Kodak Co.,
stuart.gordon@kodak.com

Program Chair
Simon Widdowson, Hewlett-Packard Corp.,
Simon.widdowson@hp.com

Public Relations Chair
Don Franz, *Photofinishing News,*
dfranz@photo-news.com

Papers Co-Chairs
Kurt Freund, *Imaging Power Picture & Print,*
k.freund@swissonline.ch

Rita Hofmann, *ILFORD Imaging Switzerland GmbH,*
rita.hofmann@iford.com
Steve Howe, *Fuji Photo Film USA, Inc.,*
Steve_Howe@fujifilm.com

Sang Hung, *Sprint,*
Sang.Hung@sprint.com

Michel Molaire, *Nexpress Solutions,*
michel.molaire@kodak.com

Hirotoishi Terao, *Alps Electric Co., Ltd.,*
teraohit@alps.co.jp

Monday March 5, 2007

8:30 – 9:45 am

DIGITAL FULFILLMENT INDUSTRY II

Session Chair: Simon Widdowson, Hewlett-Packard Corp.

Future Outlook for Photo Media, Ina Hilker, *Felix Schoeller JR. (Germany)*
TBA, Robert Poetker, *Eastman Kodak Co. (USA)*
Meeting the Challenge of Quality Reversal Film Processing in an Increasingly Digital Environment, Steve Hammond, *Fujifilm (USA)*

9:45 am – 12:20 pm

IMAGE PERMANENCE AND ARCHIVAL

Session Chair: Rita Hofmann, ILFORD Imaging

A Survey of Print Permanence in the 4x6 Inch Consumer Digital Print Market, Henry Wilhelm, *Wilhelm Imaging Research, Inc. (USA)*
The Role of Product Testing in Digital Fulfillment, Mark Mizen, *Creative Memories (USA)*

10:35 – 11:05 Morning Coffee Break

Image Storage and Permanence Considerations in the Long-Term Preservation of Photographic Images—An Update, Joseph E. LaBarca, *Eastman Kodak Co. (USA)*

Recent Developments in Thermal Dye Transfer Prints, Masafumi Hayashi, *Dai Nippon Printing Co., Ltd (Japan)*

Beyond Light Fastness: Some Neglected Issues in Permanence of Digital Hardcopy,

Daniel Burge, *Gene Salesin, Andrea Venosa, and James Reilly, Image Permanence Institute (USA)*

12:20 – 1:45 Lunch Break

1:45 – 6:05 pm
PRINTING AND FULFILLMENT EQUIPMENT I

Session Chair: Kurt Freund, *Imaging Power Picture & Print*
Technological Direction for Thermal Print Head, Masato Oba, *Toshiba Hokuto Electronics Corp. (Japan)*

Silver Halide Color Paper, Stuart Gordon, *Eastman Kodak Co. (USA)*

Development of a Dye Sublimation Tandem System Photo Printer for Commercial Use, Kazuo Ueda, *Tatsuhiko Asada, Hiroshi Kobayashi, and Hirotoishi Terao, Alps Electric Co., Ltd. (Japan)*

New Projection Screen with High Brightness and Contrast in Ambient Light Environments, Kathy Beauvais, *FujiFilm (USA)*

3:00 – 3:30 Afternoon Coffee Break

KODAK NEXPRESS Photo Bundle,

Diane M. Herrick, *Gregory G. Gresock, David R. Hansen, Hwai T. Tai, and Stephen E. Johnson, Eastman Kodak Co. (USA)*

Wholesale Finishing Fulfills Consumers' Expectations, Reiner Fageth and Wulf Schmidt-Sacht, *CeWe Color AG (Germany)*

Designing Digital Output Devices for Environment, Health, and Safety, Steven Noble, *Photo Marketing Association, and Judy Zaczkowski, Envision Compliance Ltd. (USA)*

TBA, John Lebens, *Eastman Kodak Co. (USA)*

TBA, Huijuan (Diana) Chen, *Eastman Kodak Co. (USA)*

Closing Remarks

* Subject to change. Final timing will be announced in the final program.