

Frontiers in Digital Imaging: MÜNSTER

held in conjunction with DRUPA; transportation provided

Saturday May 31, 2008 • Stadthotel, Münster, Germany

Make the most of your time at DRUPA!

Join colleagues for a special one day meeting to hear talks from leaders in the field on the latest developments in and future directions and challenges for digital imaging technology. Informally network with colleagues and speakers while seeing more of Germany than Düsseldorf.

Confirmed Program

for an abstract of each talk see reverse or go to www.imaging.org/conferences/frontiers-munster/

8:00 / 10:20	Bus departs Düsseldorf/Arrives in Münster	13:30 – 16:00	Afternoon Technical Session: "New fields of application of digital printing / digital fabrication"
10:20 – 12:30	Morning Technical Session: "New developments and trends in digital printing technologies" Speakers: Eric Hanson (Hewlett-Packard Company), Detlef Schulze-Hagenest (Kodak Graphic Communications GmbH), and Werner Zapka (XAAR Jet AB)	16:00 – 17:30	Speakers: Long Lin (University of Leeds), Reinhard Baumann (Chemnitz University of Technology), and Wolfgang Mildner (PolyIC GmbH & Co. KG and OE-A, Organic Electronic Assn.)
12:30 – 13:30	Lunch with colleagues and speakers	17:30 / 19:30	Guided City Tour of Münster sponsored by OneVision and free time for sightseeing Bus departs Münster/Arrives in Düsseldorf

Frontiers in Digital Imaging: Münster

REGISTER by 19 May for

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 Title/Position _____ Telephone _____
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If you are not a member, join IS&T today and pay the member registration fee. Please charge the credit card listed below with my membership: ___ \$95 US address ___ \$105 overseas address ___ \$25 Student Total: \$ _____
 Membership paid for now begins immediately and expires Dec. 31, 2008. Student memberships expire Oct. 1, 2009.

Conference registration includes bus to Münster from Düsseldorf and back; technical program; conference proceedings; coffee breaks; lunch; and guided tour of Münster.

Conference Registration*	IS&T Member	Non-member	TOTAL
General	€140	€170	€ _____
Student (does not include transportation; add €30 to cover transportation costs)	€10	€10	€ _____
		GRAND TOTAL	€ _____

Payment Method: MasterCard VISA
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 Name as it appears on card: _____
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Please complete: I ___ need ___ do not need transportation to the Münster meeting location from Düsseldorf. I ___ need ___ do not need a vegetarian entree for lunch.

*Please note: Conference fees are charged in Euros; membership is charged in dollars.

Sponsored by the IS&T European Chapter and the Society for Imaging Science and Technology

Please note: To ensure transportation to/from Münster and back, please register by May 19. After that date, transportation can not be guaranteed; you must check with IS&T. Onsite registration is available (check or credit card only), but assumes attendee will provide his/her own transportation.

You may not register for this conference online. To register, return this form with signed credit card authorization or check payable to IS&T to IS&T at
 7003 Kilworth Lane,
 Springfield, VA 22151 USA
 or fax to 703/642-9094 fax

Please note: To cover bank charges and processing fees, there is a cancellation fee of €50 until May 19, 2008. After that date, the cancellation fee is 50% of the total plus €50. All requests for refund must be made in writing. No refunds will be given for requests received after June 15, 2008.



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Technical Papers Program

10:30 **Eric Hanson (HP)**

Digital Commercial Printing

Digital printing is a rapidly growing segment of the commercial printing market. Color digital production presses offer high image quality and enable personalized print, as well as very fast turn around short run print, both of which are high value products. The strengths of digital printing are complementary to those of analog printing, which excels at longer run lengths.

11:10 **Detlef Schulze-Hagenest (Kodak Graphic Communications GmbH)**

Profit from Change

How Kodak digital printing solutions can turn daily challenges of change into the seeds of business growth.

11:50 **Werner Zapka (XAAR)**

Improved Reliability in Industrial Inkjet Printing

Industrial printing applications benefit from the increased reliability and flexibility of the latest inkjet printheads with TF Technology™ (ink recirculation through the ink channels). Improved maintenance performance and a wider range of jettable fluids specifically address the needs of high duty print operations such as web or sheet fed printing.

13:30 **Long Lin (University of Leeds, UK)**

High Value Added Applications of Inkjet Printing

Inkjet printing is characterised by low inkjet wastage, high repeatability and negligible impact on the print substrate. As such, inkjet printing is an ideal technology for delivery of high value fluids. This talk will cover recent developments in application of inkjet printing for fashion design, biosensor and anti-counterfeit products.

14:10 **Reinhard Baumann (University of Chemnitz, Germany)**

Mass Printing of Electrical Functionalities

The adaption of traditional printing technologies, characterized by very high productivities, to the fabrication of conducting and semi-conducting structures will help to pave the way for large area, low end organic electronics. The talk will illustrate production opportunities and discuss recent results of the fabrication of printed electronics.

14:50 **Wolfgang Mildner (PolyIC and OE-A)**

Printed Electronics — From a Vision to Production

The talks describes the vision of printed electronics, the concept, possibilities and the challenges of the production of the first printed products (e.g., Low-Cost RFID). It outlines the status of PolyIC and positions it to recent activities of the OE-A the organic electronic association