# **Frontiers in** Digital Imaging:

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 10:20 — 12:30	Bus departs Düsseldorf/Arrives in Münster 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	13:30 – 16:00	Afternoon Technical Session: "New fields of application of digital printing / digital fabrication"  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	Jet AB) Lunch with colleagues and speakers	16:00 — 17:30	Guided City Tour of Münster sponsored by OneVision and free time for sightseeing
	<b>.</b>	17:30 / 19:30	Bus departs Münster/Arrives in Düsseldorf

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**GRAND TOTAL** 



 $\in$ 30 to cover transporation costs)

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\*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

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.

## Frontiers in Digital Imaging: Münster

## Saturday May 31, 2008

#### **Technical Papers Program**

14:10

14:50

#### 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  $^{\rm TM}$  (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.

# 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.

## 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