

Registration Form

5th Fraunhofer IMS Workshop CMOS Imaging

Low-Light Imaging

May 4th and 5th, 2010
at Fraunhofer IMS
Finkenstraße 61
47057 Duisburg / Germany

Please send this completed
registration form by fax:
+49 (0)203 / 37 83 – 2 78
by March 31st, 2010, at the latest.

Please note:

Registrations are subject to space availability
and will be confirmed only after fee payment!

Workshop Fee

Euro 500,--

(Registration before February 26th, 2010)

Euro 650,--

(Registration before March 31st, 2010)

The workshop fee includes a CD-ROM with all
presentations, lunch on both days, and the evening
event on Tuesday May 4th, 2010.

Cancellations:

Half of the payment will be reimbursed for
cancellations received before **March 31st, 2010**.
Later cancellations will not be reimbursed!

Contact at Fraunhofer IMS:

Mrs. Cornelia Metz

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Internet: www.ims.fraunhofer.de

Name

First Name

Title

Affiliation

Address

Tel./Fax

Email

Signature

Terms of Payment

After reception of the registration form an invoice
will be sent to the participants and the fee has to
be transferred under reference of the invoice
number until March 31st, 2010, at the latest.

Payment by credit card is not possible.

Hotel Recommendation

Accommodation and payment has to be arranged
with the hotels directly by the participants (before
31st March, 2010, Code: Fraunhofer IMS
Workshop)! Please find some recommendations
below.

Mercure Hotel

Landfermannstr. 20, 47051 Duisburg/Germany

Tel.: +49 / (0)203 / 30 00 30, Fax: +49 / (0)203 / 30 00 35 55

Hotel Plaza

Düsseldorfer Str. 54, 47051 Duisburg/Germany

Tel.: +49 / (0)203 / 2 82 20, Fax: +49 / (0)203 / 2 82 23 00

Ibis Hotel

Mercatorstr. 15, 47051 Duisburg/Germany

Tel.: +49 / (0)203 / 30 00 50, Fax: +49 / (0)203 / 34 00 88



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May 4th and 5th, 2010
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Objectives and Scope

The past CMOS Imaging Workshops were a great success and were met with very high interest. We want to continue providing a forum to the European industry and academia for important themes on technology, design, and applications of CMOS-based image sensors and systems as well as facilitate discussions on related topics.

Language

The official language of the workshop is English.

Speakers

We have the pleasure to announce well-known invited speakers who give comprehensive surveys and interesting talks on their special fields of interest.

Workshop Documentation

A CD-ROM with the contents of the presentations will be handed out to the participants of the workshop.

Organization

This workshop is organized by the Fraunhofer Institute of Microelectronic Circuits and Systems, Duisburg, Germany. The members of the Program Committee are Prof. Bedrich Hosticka, Ph.D., and Mr. Werner Brockherde. Workshop secretary is Mrs. Cornelia Metz.

Workshop Venue

The workshop will be held at the Fraunhofer Institute in Duisburg. The institute is located downtown Duisburg and can be easily reached either from Duisburg Central Railway Station or from Duesseldorf International Airport.

Evening Event on May 4th, 2010

A dinner is going to take place at the "Residenz Uhlenhorst" which is an old historic villa of an industrialist of the 20th century. The location is situated in the forest of Mülheim/Ruhr near to the Fraunhofer Institute.

10.30 - 10.45

Welcome Address, Anton Grabmaier, Fraunhofer IMS, Germany

10.45 - 11.30

"Devices and Technologies for CMOS Imaging", Holger Vogt, Fraunhofer IMS, Germany

11.30 - 12.15

"CMOS Image Sensors and Technology", Lindsay Grant, STM, Great Britain

12.15 - 13.15

LUNCH

13.15 - 14.00

"Electron Multiplying CCDs", Mark Stanford Robbins, e2v, Great Britain

14.00 - 14.45

"SPADs", Franco Zappa, Politecnico di Milano, Italy

14.45 - 15.30

"Silicon Radiation Detectors", Gerhard Lutz, PNSensor, Germany

15.30 - 16.00

BREAK

16.00 - 16.45

"Noise as a Measurement Tool", Albert Theuwissen, Harvest Imaging & Technical University of Delft, The Netherlands

16.45 - 17.30

"Realisation and Ionisation Effects in CMOS Imaging", Pierre Magnan, SUPAERO, France

as of 17.30

Evening program

9.00 - 9.45

"Scientific CMOS Imaging", Boyd Fowler, Fairchild Imaging, U.S.A.

9.45 - 10.30

"Design of CMOS Imagers: Selected Circuits and Architectures", Alex Krymski, Alexima, U.S.A.

10.30 - 11.00

BREAK

11.00 - 11.45

"CMOS Imagers for Industrial and Space Applications", Guy Meynants, CMOSIS, Belgium

11.45 - 12.30

"Solid-State X-Ray Imaging", Walter Rütten, Philips, Germany

12.30 - 13.30

LUNCH

13.30 - 14.15

"Solid-State ToF-Sensors", Werner Brockherde, Fraunhofer IMS, Germany

14.15 - 15.00

"Image Sensors for Driver Assistance", Ulrich Seger, Robert Bosch, Germany

15.00 - 15.45

"Safe CMOS Camera System for Three-Dimensional Zone Monitoring", Sören Hader, Pilz, Germany

as of 15.45

Following the sessions there will be an opportunity to visit the wafer fab of the Fraunhofer Institute.