

TRAVEL SUGGESTIONS

By air: Düsseldorf Airport. University is 20 mins. away by taxi or take airport shuttle to station and then train to Duisburg central station. (Please see train/bus information.)

By train: Arriving at Duisburg Central Station a taxi to the university will take 5 mins.

or

Bus 933 direction "Duisburg University". Get off at "University" stop. Journey should take +/- 8 mins.

Bus 934 direction "Sportpark". Get off at "University". Journey should take +/- 11 mins.

By car: In case the car park at the Institute is full, additional car parks are available near the inHaus-Center (Lotharstr. 55 a/b, 47057 Duisburg)

Please see the institute's website for details!
www.ims.fraunhofer.de

Travel instructions to be found in the download section.

For further information on Duisburg, maps, travel
www.duisburg.de

Contact and further information:

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The world's only open STANDARD for
Home and building control!

Conference Fees

Standard Fee non-members	€ 75,- first day € 50,- second day € 100 both days
KNX Members	FREE OF CHARGE
KNX Scientific Partners	
Students	
Speakers, press and Programme Committee members	

Payment

You will be sent an invoice after the event. Payment shall be made by bank transfer. Any no-show of a registered delegate will be invoiced, if not cancelled one week prior to the event.

Conference Chairs

Mr Torsten Stevens, Fraunhofer Institute IMS
Mr Joost Demarest, KNX Association

Hotel Accomodation

Due to another event in Duisburg during the same week, hotel rooms are very hard to come by. We have therefore made a block booking at a sports complex not too far away from the Institute.

In order to book one of these rooms, kindly fill in the Registration Form and return it to us before the 22nd October 2007.

An invoice will be sent to cover the hotel fees. Payment of this invoice must reach us before the 9th November 2007.

Any no-show will not be refunded.

- Website for sports complex:
www.sportschule-wedau.de
- Website for hotels in Duisburg:
www.booking.com/duisburg



KNX Scientific Conference 2007

Invitation and Programme

Duisburg, 15th and 16th November 2007

Venue

Fraunhofer Institute IMS
Finkenstrasse 61, Room R256
D-47057 Duisburg

15th November 2007

09:00 **Registration**

09:30 **Welcome and Opening Address**

Torsten Stevens – Fraunhofer Institute IMS
J. Demarest – Admin. & Cert. Director, KNX
Association

SESSION 1: J. Demarest

10:00 **Next generation simulation & visualization systems**

Mr P. Gabriel, Fraunhofer IMS, Duisburg

10:30 **Controlling KNX devices from an interactive 3D environment**

Mr D. Ommen, OFFIS e.V.

11:00 **AI with KNX**

Mr M. Nordahl, Tekniska Byrån
Mr M. Bendtsen, BEMI Automation

11:30 **KNX@Home: development of a visualisation application for KNX**

Prof. Dr.-Ing. A. Grzember, University of Applied
Sciences Deggendorf

12:00 **Lunch**

SESSION 2: D. Beck

13:00 **BACnet over KNX**

Mr W. Granzer, Vienna University of Technology

13:30 **Meeting real-time constraints on KNX communication system**

Prof. Ing. S. Cavalieri, Ph.D., University of Catania

14:00 **Integration of KNX-based devices into IP-based systems using device proxies**

Mr P. Schramm, Busch-Jaeger Elektro GmbH

14:30 **KNXnet/IP – new application areas, new opportunities**

Mr A. Fecke, WAGO Kontakttechnik GmbH & Co. KG

15:00 **Coffee Break**

SESSION 3: W. Granzer

15:30 **Adaptable user-interfaces for home environments**

Mr C. Ressel, Fraunhofer IMS, Duisburg

16:00 **Personal privacy control in the KNX-aware home: Implementation & Scenarios**

Ms S. Barriés, Siemens AG, University of Pamplona

16th November 2007

SESSION 4: T. Stevens

09:00 **Smart living NRW, a KNX-campus solution**

Mr T. Stevens, Fraunhofer IMS, Duisburg

09:30 **SmartMetering for intelligent energy management**

Mr A. Schmidt, FH Konstanz

10:00 **Plug & play in distributed home & building automation systems: An introduction**

Mr G. Neugschwandtner, Vienna University of
Technology

10:30 **Amigo – Ambient intelligence for the networked home environment**

Mr E. Naroska, Fraunhofer IMS, Duisburg

11:00 **Coffee Break**

SESSION 5: G. Neugschwandtner

11:30 **A new family of bus interface modules for KNX TP1**

Dr. A. Kinne, Siemens AG

12:00 **Calimero: next generation**

Mr B. Malinowsky, Vienna University of
Technology

12:30 **KNXplorer: A platform-independent KNXnet/IP tool for easy configuration & control of KNX installations**

Prof. Dr. H. W. Werntges, University of Applied
Sciences Wiesbaden

13:00 **The Easy Push Button Mode**

Dr. T. Weinzierl, Weinzierl Engineering GmbH

13:30 **Lunch**

14:00 **Field trip/Excursion**

A visit to the inHaus -Centre (Europe's leading
development and test centre for technology in
intelligent buildings) is planned.

Why not join us!

If you are interested, please tick below.

() I/we wish to participate in the field trip.

Note: More information will be given on the first
day of the conference.

Registration

Please register me for the KNX Scientific
Conference 2007

[] 15th November 2007

[] 16th November 2007

Please book a room in the sports complex

[] 14th November 2007 (€50,-)

[] 15th November 2007 (€50,-)

Name(s):

Company:

Department:

Address:

Phone:

Fax.:

e-mail:

VAT N°:

I will pay EURO after receipt of the
invoice.

[] KNX Association invites you to participate at a
joint dinner, to be held on the evening of the 15th
November, starting time 7.00 p.m. The location will
be announced during the Conference. Please tick if
you would like to participate.

Date, City:

Signature:

Please return this form before the
22nd October 2007 by fax or mail