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Registration form:

Please register via:

- the event web page: http://isl.anthropomatik.kit.edu
- e-mail or fax

Karlsruhe Institute of Technology (KIT)
Institute for Anthropomatics

Margit Rödder

Adenauerring 2

D-76131 Karlsruhe

phone: +49 721 6084 8676

fax: +49 721 60 77 21

e-mail: margit.roedder@kit.edu

I will participate in the launch on June 11, 2012

Yes [ ]

No [ ]



Venue

Karlsruhe Institute of Technology (KIT)
Tulla Hörsaal, Englerstr. 11, Bldg. 11.40
D-76131 Karlsruhe
Map under:
http://www.kit.edu/english/directions.php

Contact

Karlsruhe Institute of Technology (KIT)
Institute for Anthropomatics
Prof. Alex Waibel
Adenauerring 2
D-76131 Karlsruhe
phone: +49 721 6084 8676
fax: +49 721 60 77 21
e-mail: margit.roedder@kit.edu

Edited by

Karlsruhe Institute of Technology (KIT)
Karlsruhe, Germany
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University without Language Barriers

Invitation

Introducing the First Simultaneous Translation Service by Computer

Karlsruhe Institute of Technology
June 11, 2012

INSTITUTE FOR ANTHROPOMATICS



KIT – University of the State of Baden-Wuerttemberg and National Research Center of the Helmholtz Association

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## Simultaneous Speech Translation

In an increasingly mobile and global world, universities are faced with the problem of language barriers like never before. Should a German university switch to English, or must all students learn German before enrolling? On June 11th, we will unveil a third solution: the world's first automatic simultaneous translation service at a university. The lecture translator automatically records, transcribes and translates the speech of a lecturer in real time, and students can follow the lecture in their own language on their PC or mobile phone. We will show the service in operation in a lecture given in German with English output. While not always perfect, the lecture translator represents a cost effective way to assist foreign students in their academic pursuits despite language barriers.

The German lecture translator service builds on two decades of research at the International Center for Advanced Communication Technologies at KIT and its academic and commercial partners. Support from the European Commission and the German Excellence Initiative are gratefully acknowledged.

## Program: June 11, 2012, Tulla Hörsaal

- |               |   |
|---------------|---|
| 10.00 – 10.05 | Welcome, Horst Hippler,<br>President, KIT   |
| 10.05 – 10.15 | Greeting Remarks, Theresia Bauer,<br>Minister for Research, Science<br>and the Arts, Baden-Wuerttemberg   |
| 10.15 – 10.35 | Simultaneous Translation by Machine –<br>from Dream to actual Service<br>Prof. Alex Waibel, KIT   |
| 10.35 – 10.45 | Lecture Translation – Impact for KIT<br>Horst Hippler, President, KIT   |
| 10.45 – 12.00 | Panel Discussion<br>Dr. Susanne Altenberg, European Parliament<br>Prof. Tamim Asfour, KIT<br>Prof. Jaime Carbonell, Carnegie Mellon Univ.<br>Dr. Roberto Cencioni, European Commission<br>Prof. Rüdiger Dillmann, KIT<br>Prof. Alex Waibel, KIT |
| 12.00 – 14.00 | Reception   |
| 14.00 – 14.45 | The Lecture Translator in Action -<br>Watch its Operation in Class<br>Prof. Alex Waibel, KIT<br>Prof. Rüdiger Dillmann, KIT   |



The  
Karlsruhe Institute of Technology  
Institute for Anthropomatics  
Margit Rödder  
Adenauerring 2  
D-76131 Karlsruhe

Registration

Simultaneous  
Lecture Translator

June 11, 2012  
Karlsruhe, Germany