

[Home](#) [Contact](#) [!Help me!](#)[Addresses & Links](#) [Glossary](#) [FAQ](#) [Imprint](#)

# StudyGuide



**Baden-Württemberg**  
The German Southwest.

- : [Studying in Baden-Württemberg](#)
- : [Research in Baden-Württemberg](#)
- : [Life in Baden-Württemberg](#)
- : [Land of Baden-Württemberg](#)
- : [Career & Training Opportunities](#)
- : [News, Events & Press Area](#)



[Home](#) / [News, Events & Press Area](#)

## NEWS AREA:

08.11.2005

### **Language is no barrier: The University of Karlsruhe makes this possible**

Professor Alex Waibel, who is a professor at both universities and is the interACT director and manager says: "For everyday situations such as hotel reservations or travel planning, we had developed a pocket translator. Our latest development can now simultaneously interpret topics and talks such lectures or addresses without any limits – a real innovation."

The interpreting device will be equipped with the latest technology – A speaker system working with ultrasound directs an acoustic ray towards a certain listener who hears the interpretation whilst his neighbour remains undisturbed.

interAct also presents an interpreting device which writes. This comes in the shape of language goggles. This technology projects the simultaneous translation into the goggles and the wearer can read the text here.

Waibel's team began with the interpretation of English into Spanish and are now working on German interpretations, however, all languages are possible according to Professor Waibel.

The team's main goal is the understanding of personal and interpersonal communication: "The aim of our work is to remove language barriers which divides people despite the language and cultural differences, which of course we value", says Professor Waibel about interAct's mission.

<http://www.is.cs.cmu.edu/index.html>

[[back](#)]