

# AACHEN



## Center for Sign Language and Gesture

For more than 25 years the Center for Sign Language and Gesture - SignGes (formerly known as DESIRE) has carried out research in the field of sign language. In 2014 the team joined forces with the RWTH Aachen University gesture research group which is specialized in recording and analysing gestures and other types of communicative behaviour using Motion-Capture Technology.

SignGes consists of hearing-impaired, deaf and non-deaf colleagues. Its successful work is rooted in a mix of applied and fundamental research in the fields of sign language, gesture, and general aspects of diversity.

## SELECTION OF SIGNGES PROJECTS

### BodySigns

First german encyclopedia for haptic body signs.

### DeafMentoring

Sign language peer to peer counseling.

### Natural Media & Engineering

Linguistic, semiotic, neuroscientific and technical perspectives on the production and reproduction of natural media.

### DeafExist

Entrepreneurship training for deaf of all ages and degree of hearing impairment.

### NeuroPeirce

Gesture as test ground for Peirce's universal categories in the social neurosciences.

### SignCreative

DeafGain eLearning platform for architecture students.

### DeafTrain

Blended-learning seminars to support medial, social and communicative skills.

### e-cosmos

Integrating electronic tools for the analysis of complex multimodal data in the humanities.

### Gateway

Multimedia project directed towards people with hearing and visual impairments concerning education, work life and career.

### Manufacturing communication

Gesture codes for industrial production contexts.

### Vibelle

Sign language infotainment and eLearning addressing deaf culture, work and education.

### ATBG

Sign language based tests for vocational aptitude testing for deaf.

### Dr. Chris Brozdowski

Spatial cognition, gesture production and models of language comprehension

### DeafDedactics

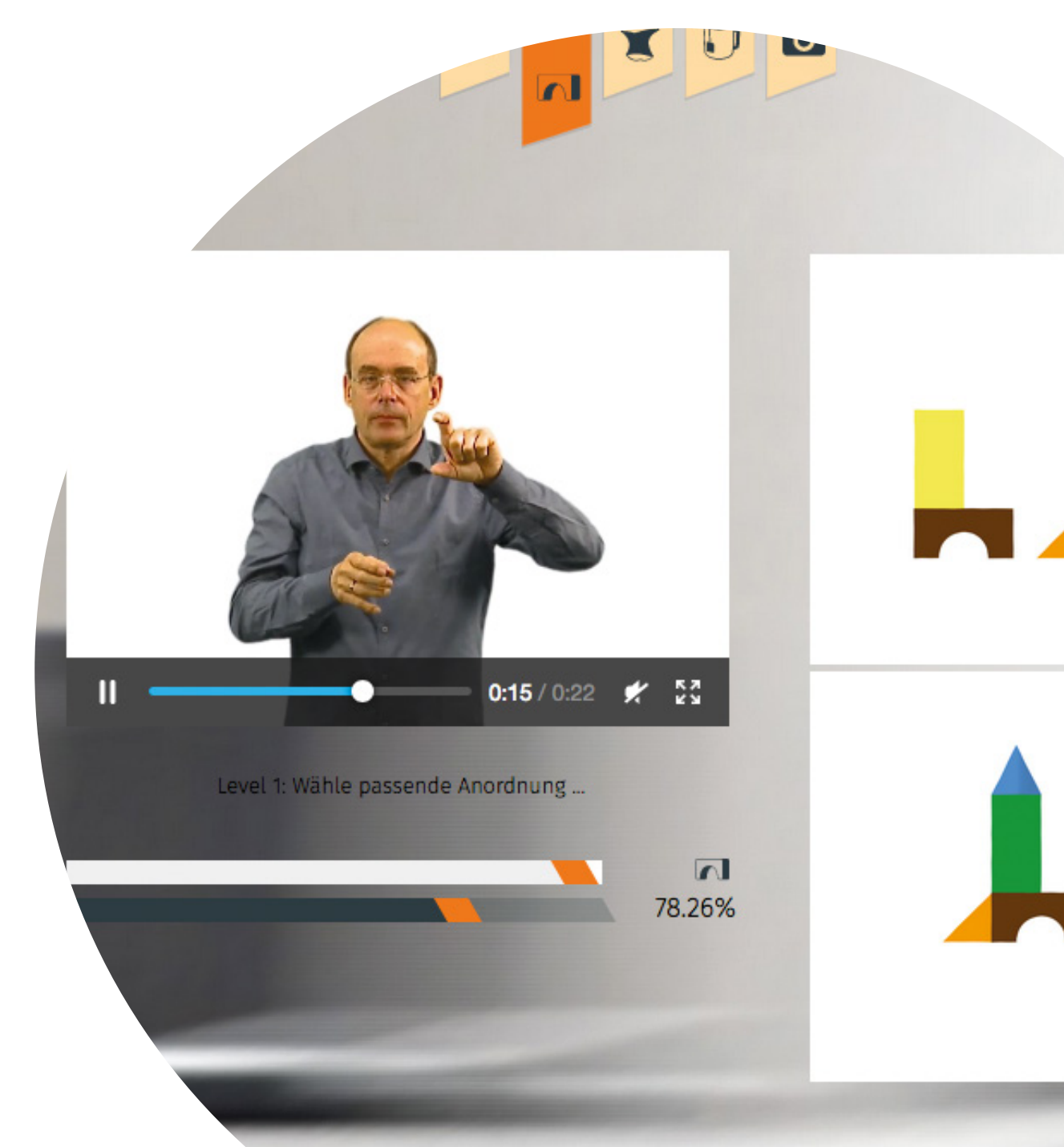
Developing special concepts and teaching methods for deaf children.

Postdoc

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Deaf sign language interpreter



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Lecturer of German Sign Language



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