



## 7<sup>th</sup> International Conference and Workshop

on

# Ambient Intelligence and Embedded Systems

10 - 12 September, 2008

Kiel, Germany

### TOPICS OF INTEREST

The conference will cover (but is not limited to) the following topics.

Problems and solutions related to Ambient Intelligence, Embedded Systems, Embedded Systems for Ambient Intelligence, Microcontrollers, The Internet of Things, Teaching Embedded Systems, Software Engineering for Embedded System and Ambient Intelligence, System Design and Architecture for Ambient Intelligence, Ambient Intelligence Devices, Java, Java Programming, Embedded Java, Artificial Cognition, Computer Vision, Machine learning, Artificial Intelligence, PDAs, Mobile Devices, Wireless Applications, Sensor Networks, Multi Agent Systems, Affective Computing, Communication protocols for Ambient Intelligence, Interfacing and interoperability, Applications of Embedded Systems, Applications of Ambient Intelligence, Case Studies

### OFFICIAL LANGUAGE

The official language of the conference and workshop will be English.

### COORDINATION

Prof. Dr. Helmut Dispert  
Faculty of Computer Science and Electrical Engineering  
Kiel University of Applied Sciences, Kiel, Germany

### ORGANIZING INSTITUTIONS:

- Kiel University of Applied Sciences, Germany
- Vaasa University of Applied Sciences, Finland
- Universidade de Aveiro, Portugal
- Technological Educational Institute of Crete, Greece
- KHK - Katholieke Hogeschool Kempen, Belgium

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Website: <http://www.fh-kiel.de/amies-2008/>



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