

Call for papers: The IEEE PerCom Workshop on Smart Environments (SmartE 2010)

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The IEEE PerCom Workshop on Smart Environments (SmartE) is a forum for researchers and developers in the area of smart environments to present results and discuss ways to advance the field. SmartE is held in Mannheim, Germany, in conjunction with the 2010 PerCom conference. This workshop will focus on the theme of smart environments, in which smart homes, smart workplaces, and other spaces with which humans interact take on the role of intelligent agents. Smart environments inherently integrate ideas, tools, and expertise from a variety of disciplines. We would like to facilitate discussions between researchers with diverse perspectives in order to more greatly enhance future work in the area. As a result, we will encourage papers and attendees in the following topic areas:

- Ambient intelligence
- Intelligent agent technologies
- Smart environment middleware and programming models
- Networking and communication for smart environments
- Context-aware environments
- Human-computer interaction
- Knowledge management
- Smart sensors and actuators
- Wearable sensors and smart environments
- Space, architecture, and design

- Social computing for smart environments
- Domestic robots
- Smart virtual environments
- Legal/ethical aspects of smart environments
- Smart environment applications.

Interested authors can submit their papers online at www.easychair.org by the submission deadline. Authors will need to register their names if not already in the system, and select the SmartE 2010 workshop. They can then submit their paper as a PDF file. The paper should not exceed six pages and should follow IEEE Computer Society format (templates are available at www2.computer.org/portal/web/cscps/formatting). Accepted papers must be presented at the workshop and will appear in the IEEE PerCom Workshop Proceedings.

Important dates

Submission deadline:	October 26, 2009
Acceptance notification:	December 28, 2009
Camera ready version due:	January 25, 2010
Workshop date:	March 29, 2010

Workshop web page: <http://smarte.eecs.wsu.edu>.

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