

September, 22-26 2009, Palma de Mallorca, Spain

Call for Papers / Invitation to Special Session SS08

DEPENDABLE AUTOMATION SYSTEMS (DAS)

Special Session co-Chairs

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Dependability is an integrative concept that focuses on a common approach to achieve various desired attributes of an automation system, such as reliability, safety and security. It is necessary to understand the interrelationships among these properties, in order to benefit from similarities and also to detect potential conflicts.

Automation systems, in particular in industrial and building automation, are used for novel and integrated applications, where many services are provided by one single system. For example, a climate control may also be used to extract smoke in case of fire. The communication system which is used for these services may also be connected to a public network. In this case, reliability, safety and security are equally important for the complete system. In addition, society's requirements regarding the level of safety and security are constantly growing.

The focus of this section shall be on practically applicable methods and approaches to achieve dependability, especially paying attention to the harmonization of the major dependability attributes.

SUBMISSION OF PAPERS

Papers are to be submitted electronically. For further details, please consult the conference web pages.

AUTHOR'S SCHEDULE

Deadline for submission of papers:	May 10, 2009
Notification of papers acceptance:	June 8, 2009
Final manuscripts due:	July 5, 2009

SESSION ORGANIZERS

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