

Smart System Technologies

Band 6

**Kyandoghene Kyamakya (ed.)
Herwig Unger (ed.)
Wolfgang Halang (ed.)**

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Internet: www.shaker.de • e-mail: info@shaker.de

Message from the Chair

More than three years ago, the chairs of Communication Networks, Computer Engineering and Real-Time Systems, and of Embedded Systems at Fernuniversität in Hagen (Germany) commenced to gather their staff, doctoral candidates as well as external, industrial researchers twice a year in relative seclusion - to provide an inspiring atmosphere in a setting without disturbances - in order to discuss their latest research results and to give all participants the possibility for brainstorming to create new ideas and to find new approaches for their future work. Furthermore, doctoral students should be given the possibility to meet the prospective reviewers of their theses and discuss with them the progress of their research. Over the time, these meetings turned into a good tradition and are now conducted at Dagstuhl Castle, the Leibniz Centre for Informatics, in spring and in a remote hotel in Camp del Mar on Mallorca Island in autumn.

Each time, more and more colleagues from other institutions joined the workshop, so that there are now more than twice as many participants as in the beginning, and their number is permanently growing. Starting with various topics, the current title "Autonomous Systems" will be the permanent name for these meetings. In 2009, Professor Kyamakya of Alpen-Adria University in Klagenfurt (Austria) joined the workshop's organisation team. Thanks to his contributions, we are now able to publish the first workshop proceedings. Different to other, similar volumes, it does not contain all the talks presented by the participants at the workshop, but survey papers on their current research work. This shall allow readers to obtain an as detailed as possible picture of the work done and of open problems.

The organisers do hope that this volume will provide for valuable reading, that the participants enjoy our meeting, have a lot of fruitful discussions and new ideas, will join us again and also encourage other colleagues to join in future events.

The contributions of Jutta Düring for the organisation as well as of Patrik Gausberg for his support in the technical edition of the proceedings is particularly appreciated.

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