

SMART 2012

Forward

The First International Conference on Smart Systems, Devices and Technologies (SMART 2012) held on May 27 - June 1, 2012 - Stuttgart, Germany, is an inaugural event covering tendencies towards future smart cities, specialized technologies and devices, environmental sensing, energy optimization, pollution control and socialcultural aspects.

Digital societies take rapid developments toward smart environments. More and more social services are digitally available to the citizens. The concept of 'smart cities' including all devices, services, technologies and applications associated with the concept sees a large adoption. Ubiquity and mobility added new dimensions to smart environments. Adoption of smartphones and digital finder maps, and increasing budgets for technical support of services to citizens settled a new behavioral paradigm of city inhabitants.

We take this opportunity to thank all the members of the SMART 2012 Technical Program Committee as well as the numerous reviewers. The creation of such a broad and high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to the SMART 2012. We truly believe that, thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the SMART 2012 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that SMART 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in smart environment technologies.

We are convinced that the participants found the event useful and communications very open. The beautiful city of Stuttgart surely provided a pleasant environment during the conference and we hope you had a chance to visit the surroundings.

SMART 2012 Chairs

Petre Dini, Concordia University, Canada / China Space Agency Center, China