Message from the Steering and Program Committee Chairs

All research topics of IEEE Annual Workshop DPDNS, for more than 18 years, have been stimulating and contributing to the creation of the foundation of the Dependable Parallel and Distributed Network/Cloud Computing area of the Information Technology.

Now, dependability is becoming the major problem of operation of the Information Technology Industry over the Internet (Network/Cloud computing), which has a profound impact on the entire society.

In particular mobile computing and network infrastructures require new approaches for dependability and fault tolerance. This timely topic is addressed this year in the keynote by Prof. Dr. Edgar Nett, Otto von Guericke University of Magdeburg, Germany, with specific regards to industrial environments, as well as in the workshop sessions.

This year we have received 11 submissions from 8 countries all around the world. Each paper was sent out to three reviewers. Based on these reviews, 7 papers were selected for publication in DPDNS 2014. They are grouped into two sessions dealing with theoretical and practical aspects of parallel, distributed and network-centric systems' dependability. The keynote talk at the beginning of the workshop completes the program.

We would like to take this opportunity to acknowledge the effort and valuable contributions provided by both the PC Members and the external Reviewers that had to work with tight schedule to ensure the success of DPDNS 2014. Our thanks go to the all authors for their valuable contributions and to the IPDPS 2014 organizers, especially to the IPDPS Workshop Chair Umit Catalyurek, for their support. Our special acknowledgments are to the IEEE Computers Society for its sponsorship and the IEEE Computer Society Technical Committee on Distributed Processing (TCDP).

We wish all participants a successful experience in the spirit of a real workshop with lively and fruitful discussions.

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