Message from the Symposium Co-chairs
ISPDC 2011

The International Symposium on Parallel and Distributed Computing (ISPDC) is an annual symposium organized every year by a different academic institution with a strong research community in parallel and/or distributed field, and with the continuous help of the Steering Committee.

This year, the Technical University of Cluj-Napoca was proud to host the 10th anniversary edition of the event, ISPDC 2011. The mission of ISPDC is to bring together researchers, engineers and practitioners involved in the development of new algorithms and architectures for parallel and distributed computing. The goal is to provide an interactive and friendly yet professional forum for original research contributions, describing novel ideas, groundbreaking results and/or quantified system experiences, facilitating contacts between scientists.

The planned sessions reflect the main topics of the symposium: New Concepts in Parallel Computing, System Architectures for Parallel Computing, Distributed Computing, Distributed Systems, Development of Basic Support Components, Quality Assurance in Parallel and Distributed Systems, and Applications. Special sessions regarding the best practices for parallel and distributed computing research in FP7 programmes have been scheduled. Two industry sessions, supported by Intel and Microsoft have also been planned.

Two plenary presentations, provided by two internationally recognized experts in the field of scientific computing and parallel computing systems, respectively, contributed to perfecting the quality of the symposium. The first talk, "Challenges in Advanced Computing - Multi-this and Multi-that", given by Hans-Joachim Bungartz, Scientific Computing chair at TUM's Informatics Department. The second, "Practical Methodologies of Co-Design for Exascale Systems and Applications", given by Adolfy Hoisie, Director of the Center for Advanced Architectures at the Pacific Northwest National Laboratory.

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We take this opportunity to thank those who have personally contributed to the scientific organization of ISPDC 2011: to the authors who have supported the symposium with their submissions, to the members of the Program and Organizing Committees, who handled the many scientific and logistic facets of the event. Special thanks to the members of the Steering Committee for their support for the continuity of ISPDC.

Rodica Potolea
Dan Grigoras
ISPDC 2011 Chairs