Proceedings

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International Conference on Embedded Computer Systems: Architectures, Modeling and Simulation

IC-SAMOS 2007

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Preface

The IC-SAMOS International Conference is a gathering of highly qualified researchers from academia and industry, sharing ideas in a 3-day lively discussion on the quiet and inspiring northern mountainside of the Mediterranean island of Samos. The conference meeting is one of two co-located events (the other event being the SAMOS workshop). As a tradition, the conference features presentations in the morning, while after lunch all kinds of informal discussions and nut-cracking gatherings take place.

The IC-SAMOS conference attracted this year a total of 91 papers. We are grateful to all authors who submitted papers. The papers came from 22 different countries and regions: Australia (1), Austria (1), Egypt (1), Belgium (1), Brazil (4), Czech Republic (2), Denmark (1), Finland (5), France (8), Germany (10), Greece (10), India (4), Iran (6), Italy (7), Republic of Korea (3), Spain (7), Sweden (3), Switzerland (2), Taiwan (1), the Netherlands (3), UK (2), and USA (9). The papers went through a rigorous reviewing process and each paper received at least three individual reviews, with an average of four reviews. Due to time constraints in the conference program and the high quality of the submitted papers, the selection process was very competitive (acceptance rate of only 29 %) and many qualified papers could not be accepted.

A conference like this cannot be organized without the help of many other people. Therefore, we thank the members of the Steering and Program Committees and the external referees for their dedication and diligence in selecting the best technical presentations. The investment of their time and insight is very much appreciated.

We are grateful to Carlo Galuzzi and Arjan van Genderen for their support in preparing the conference proceedings. We would like to express our sincere gratitude to Sebastian Isaza and Elena Moscu Panainte for maintaining the Web site and paper submission system. We also thank Lidwina Tromp for her support in organizing the conference. Special thanks also to Karin Vassiliadis who particularly helped with a lot of local arrangements. We hope that the attendees enjoyed the IC- SAMOS 2007 in all its aspects, including many informal discussions and gatherings.

In 2007 the IC-SAMOS is co-sponsored by the IEEE Circuits and Systems Society (CAS) and the IEEE Germany Chapter of the Solid State Circuits Society (SSCS). We would like to thank the IEEE for this support.

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In Memoriam Stamatis Vassiliadis (1951 - 2007)

Integrity was his compass  
Science his instrument  
Advancement of humanity his final goal

Stamatis Vassiliadis

Professor at Delft University of Technology  
IEEE Fellow - ACM Fellow  
Member of the Dutch Academy of Sciences - KNAW

passed away on April 7th, 2007.

He was an outstanding computer scientist and due to his vivid and hearty manner he was a good friend to all of us. Born in Manolates on Samos (Greece) he established in 2001 the successful series of SAMOS conferences and workshops. These series will not be the same without him. We will keep him in our hearts and we are with his family in these mournful days.