In this year’s program we begin with a Keynote Address by a distinguished and accomplished scientist, Prof. Paulo Verissimo, whose contributions to dependable distributed computing are well known. The first technical session on Robust and Efficient Networking starts with a novel ad hoc networks routing scheme which exploits the location information, followed by description of highly-reliable implementation of a distributed train ticket system. The third paper in this session tackles a robust connectivity problem in systems modelled by graphs.

Next session deals with all important problem of system verification. The first paper of this session focuses on software and concurrency tradeoffs while the second paper deals with fault tolerance verification of the fluids and combustion facility at the International Space Station.

The final session focuses on signals and signalling by first dealing with a well-known problem of anomaly detection by using measurement-based methods. The second paper in this session aims at assuring correctness of the signal control systems by using optical LAN and the final paper of the Workshop presents a new Network Address Translation/Firewall Signaling Protocol and evaluates its performance.

Last but not least I would like to express my appreciation to Kinji Mori for his conceptual and spiritual impact on this series of workshops and to Yoshiaki Kakuda whose involvement was helpful throughout the Workshop program preparation process.
ADSN Foreword

I hope that you will enjoy our Final Program, get actively involved in the presentations (after all it is a Workshop), share your own experience, strike new friendships as well as get inspirations for contributions to the next year’s meeting.

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