ICON

About the Conference

ICON first started in 1989 as the IEEE Singapore International Conference on Networks (SICON'89) to provide a biennial forum for the presentation of research in computer networks, communications and distributed systems. To keep pace with the rapid advancement in computer networks and related fields, the IEEE Singapore Computer Chapter decided to hold the conference annually in 1998. The title of SICON was subsequently changed to International Conference on Networks (ICON) in 1999 to better reflect its growing international standing. Appropriately, ICON was held outside Singapore for the first time in 1999 in Brisbane, Australia.

2011 - Singapore
2008 - New Delhi, India
2007 - Adelaide, Australia
2006 - Singapore
2005 - Kuala Lumpur, Malaysia
2004 - Singapore
2003 - Sydney, Australia
2002 - Singapore
2001 - Bangkok, Thailand
2000 - Singapore
1999 - Brisbane, Australia
1998 - Singapore
1997 - Singapore
1995 - Singapore
1993 - Singapore
1991 - Singapore
1989 - Singapore

Message from the Chairpersons

On behalf of the Organizing Committee, we would like to welcome you to the 17th IEEE International Conference on Networks in Biopolis, Singapore.

ICON has a long established history and is now regarded as one of the premier quality conferences on network research in this region. The inception of this Conference in 1989 was timely owing to an urgency in recognizing international talents in networks and allied research domains and also to provide an opportunity for peer researchers to share their research vision. Since then ICON has become a conducive and attractive platform for researchers in this region. With continuous efforts from all organizing committees in the past, ICON now proudly completes its 17th round! Due to several administrative constraints ICON took a break in the last two years and has now come back with a bang in reconnecting with the network world! This year's Conference received 143 submissions from 39 countries. After a rigorous review process 45% of the papers met the quality standards set by the Technical Program Committee. The conference hosts two keynote speeches from well-established researchers, from academia and industry, in the networking domain – Professor Carl Kesselman, Industrial and Systems Engineering, USC, USA and A/Professor Francis Bu-Sung Lee, Director (Research), HP Labs, Singapore.

This Conference is only possible with the active support of all stakeholders. First we thank the organizers, the IEEE Singapore Computer Chapter and the Institute for Infocomm Research (I^2R). We thank the Honorary Chairs for their advice and support. We thank the members of the Technical Program Committee and reviewers for their time and effort in conscientiously reviewing the papers. We are grateful to all the authors who submitted their work to this Conference and thus made this Conference possible. Our sincere thanks to all our colleagues and helpers for their dedication, hard work and time – without them it would not be possible to put together this event.

Finally, a BIG thank you to all of you at this Conference! This conference would not be possible without presenters and delegates. We truly hope that this ICON platform provides ample opportunities for you to interact with international researchers, share your insights and generate new challenging questions. We hope ICON continues to be a unique event bringing together our networking colleagues with a passion towards pushing forward the frontiers of knowledge and practice in networking research.

A/Professor Bharadwaj Veeravalli, Dept of ECE, NUS, Singapore
Professor Ian Foster, Computation Institute, Argonne National Lab, IL, USA

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