

Message from the Chairs

International Workshop on Network Design and Architecture (IWNDA)

Welcome to the International Workshop on Network Design and Architecture (IWNDA-2004), being held for the first time in conjunction with the International Conference on Parallel Processing (ICPP-2004) in Montreal, Canada.

As the modern Internet infrastructure is growing in size and complexity, new challenges and innovative technologies are rapidly reshaping the networking landscape. Technological advances in areas such as wide-area and metro-scale network design, wireless and mobile ad-hoc networks, optical networks and Quality of Service, have progressed at a breathtaking pace. This workshop provides a forum to discuss the emerging research directions in modern networking architectures and to enable researchers and developers in academia and industry to come together and interact.

The response to call for papers has been particularly encouraging for this first-time workshop. There were 20 submissions from 9 countries. Each paper was reviewed by at least two reviewers with expertise in the technical area. The final program consists of 14 papers that have been divided into five sessions: Network Architecture (3 papers), Wireless Networking (4 papers), Quality of Service (3 papers), Optical Networks (2 papers), and Security (2 papers). The program reflects advancements in some of the most current research areas of network design and architecture.

We would like to express our sincere appreciation to many people for helping put together an excellent technical program. First, we would like to thank all the authors for submitting a diverse group of papers for consideration. We are equally grateful to the program committee members and external reviewers for providing timely and high-quality reviews under a very tight schedule. Our sincere thanks also go to the ICPP Workshop Organizing Committee for giving us this opportunity to organize IWNDA-2004, especially to the ICPP Workshops Chair, Prof. Yuanyuan Yang, for her advice and encouragement. Last but not the least, thanks are also due to all the attendees of this workshop.

Kartik Gopalan and Xin Yuan
Florida State University, USA
Workshop Co-Chairs