MESSAGE FROM THE GENERAL CHAIR

On behalf of the WIAPP '99 organizing committee, the IEEE Computer Society, and the IEEE Computer Society’s Technical Committee on the Internet, I would like to welcome you to the 1999 IEEE Workshop on Internet Applications. Networks and the applications that run over them affect each other. On the one hand, network applications must take into account network performance, transport protocol design, and higher-level protocol design. On the other hand, emerging network technologies are being determined in part by the kinds of applications we wish to run on them. The goal of this workshop is to bring together application and network designers to exchange ideas about the problems they are facing and the functions they are expecting the others to provide.

This workshop contains papers that present well-developed research results as well as papers that are more speculative in nature. Paper session topics include Internet communications and applications, Web caching, and Internet Infrastructure. We have assembled three panels, which should provide stimulating discussions. The panels are in the areas of applications, multimedia, and Web caching. There will also be two keynote speeches.

The venue for WIAPP '99 is ideal. There is more research and development into Internet technologies in the Silicon Valley area than in any other place in the world. There are also many tourist attractions for visitors to the area, and the weather is generally very nice around this time of the year.

I would like to thank all members of the organizing and program committees for their help in making this event possible. Special thanks go to Keith Marzullo, the Program Chair, who worked hard to assemble a first rate program. Fred Dougis, the Steering Committee Chair, provided invaluable advice and guidance in planning the workshop.

Thank you for participating in WIAPP '99. I hope you learn from it and enjoy it.

Arun Iyengar
GENERAL CHAIR