Preface

Welcome to the 1998 ICPP Workshops. This year we have three workshops. The first one is on Architectural and OS Support for Multimedia Applications, the second workshop is on Flexible Communication Systems, and the third one is on Wireless Networks and Mobile Computing. In addition, we have a keynote address by Prof. David Du on "Challenges on Multimedia Research and Development."

The Multimedia Workshop is a full-day workshop consisting of eight papers arranged in two sessions: Network and Storage, and Video Servers and OS. The scope of the papers includes internet traffic, network routers, storage systems, video decompression, video and web servers. Flexible Communication Systems is a half-day workshop with four papers. The main theme of this workshop is on the design of communication networks that can adapt to changes in the network operating environment.

The third workshop on Wireless Networks and Mobile Computing has four papers covering topics such as network modeling, channel allocation, distributed object models and protected resource access in a wireless communication medium. All the three workshops are in areas of current interest and I hope that you will enjoy the presentations and actively participate in discussions.

These workshops would not have been possible without the active involvement of a number of people. I would like to take this opportunity to thank Prasant Mohapatra and Sarit Mukherjee, organizers of the multimedia workshop, and Norio Shiratori organizer of the Flexible Communication Systems workshop. Thanks are also due to Donald Dearholt and Stephan Olariu for organizing the Wireless and Mobile Computing workshop.

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