Welcome to the International Workshop on Optical Networks Control and Management (ONCM'03) to be held in conjunction with the 2003 International Conference on Parallel Processing in Kaohsiung, Taiwan.

The tremendous increase in the raw bandwidth along a single fiber in the Internet backbone and metropolitan area networks has led to a new design orientation for network control and management. The wide adoption of Wavelength Division Multiplexing (WDM) technology creates a new network hierarchical identity called the optical layer. A great amount of efforts have been devoted to development of new protocols or migration of existing protocols to the optical domain. The construction of the control and management plane for optical networks, however, is still an on-going process subject to extensive interest and research efforts.

This workshop focuses on recent developments in the optical network control and management planes. The program for this workshop is the result of hard and excellent work of the program committee members and the reviewers. We would like to express our sincere appreciation to all authors for their valuable contributions and to all program committee members for their cooperation in completing the workshop program under a very tight schedule. Last but not the least, we thank Dr. Chua-Huang Huang and Dr. Ramanujam, the workshops chair of ICPP 2003, for helping and encouraging the inclusion of ONCM'03 in ICPP 2003.

Hussein T. Mouftah, University of Ottawa, Canada
Workshop General Chair

Pin-Han Ho, University of Waterloo, Canada
Chi-Hsiang Yeh, Queen’s University, Canada
Workshop Program Co-Chairs