
Message from the Co-Chairs

Workshop on Optical Networks (WON)

Welcome to the Workshop on Optical Networks (WON'02) held in conjunction with the International Conference on Parallel Processing (ICPP-02) to be held in Vancouver, British Columbia, Canada, August 18-21, 2002.

Optical Wavelength-Division-Multiplexing (WDM) networks have emerged as the most promising network infrastructure for the future Internet. With the new technology come new challenges and opportunities. The optical WDM networks research is one of the most active areas with great practical significance. While much research has been undertaken on various aspects of optical WDM networks, many problems, especially the ones related to network management, remain to be solved. The solutions to these problems will allow us to hurdle the large bandwidth in optical networks and to expose the large bandwidth to applications.

This workshop focuses on fundamental challenges and issues in optical WDM networks. The main goal is to bring together the leading researchers in this field with the aim of encouraging the exchange of ideas and experience and discussing the research trend in this area. The final program consists of 9 papers, which are organized into three sessions: Protection and Restoration, Routing and Wavelength Assignment, and Network Survivability. These sessions reflect some of the current interests in the optical networks community.

The program for this workshop is a result of the hard and excellent work of many people. We would like to express our sincere appreciation to the ICPP workshop organizing committee for giving us the opportunity to organize this workshop, to Prof. Stephan Olariu and Prof. Yuanyuan Yang for their help and encouragement, to all authors for their valuable contributions, and to all attendees of the workshop.

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Workshop Co-Chairs