Call for Participation

Fifth Workshop on Hot Topics in Operating Systems (HotOS-V)

(Formerly: Workshop on Workstation Operating Systems (WWOS))

Sponsored by the IEEE Computer Society's
Technical Committee on Operating Systems and Application Environments

Orcas Island, Washington, USA
May 4-5, 1995

The Fifth Workshop on Hot Topics in Operating Systems will bring together researchers and practitioners in operating systems working in a range of computing environments, including workstations, notebooks, and hand-held computers. The purpose of HotOS-V is to examine controversial issues in operating systems and to provide a forum for discussing ideas and sharing information and experiences. The workshop is designed to encourage full participation of each attendee; both presenters and participants will be active contributors throughout the workshop.

We request submissions of position papers that describe ongoing or completed research and development experiences, as well as those that propose new directions, advocate non-traditional approaches, or generate controversy and discussion. This year's workshop will pay special attention to issues relevant to the next generation computing systems, including:

- Application-extensible operating systems
- Real-time, continuous media, and multimedia
- System requirements for virtual reality platforms
- OS support for embedded systems
- Distributed object frameworks
- Mobile and "ubiquitous" computing
- Mostly connected/disconnected computing
- Wireless networking
- Global information access
- Global, widely accessible, storage systems

To assure a productive workshop, attendance will be limited to 60 participants active in the field. Each potential participant should submit eight copies of a 1-5 page position paper. Submissions should be mailed to the program chair. Contact the registration chair for registration information.

Submission deadline:	**December 2, 1994**
Notification of acceptance:	January 31, 1995
Final position papers due:	April 1, 1995

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Current information on HotOS-V is accessible via the URL http://www.research.microsoft.com/research/os/HotOS/.