



**Call for Papers**  
**The Third IEEE Workshop on**  
**Internet Applications**  
**(WIAPP '03)**

June 23-24, 2003  
 San Jose, CA

<http://www.cs.ucdavis.edu/~aksoy/wiapp03>

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Innovations in Internet applications continue to have ever-growing impact on our world, resulting in a surge of research interest in both applications and the network infrastructure that supports them. Networks and applications have a symbiotic relationship, each vastly affecting the other. On one hand, applications must take into account network performance, transport protocol design, and higher-level protocol design to achieve acceptable performance and robustness. On the other hand, emerging network technologies are being determined in part by the kinds of applications that we wish to run on them.

The goal of this workshop is to bring together leading application and network designers from academia and industry to exchange ideas about the problems they are facing and the functions they are expecting each other to provide. Topics of interest to this workshop include (but are not limited to) the network effects on applications, and the application effects on networking, of:

- |                                |                                   |
|--------------------------------|-----------------------------------|
| Caching and replication        | Content delivery                  |
| Electronic commerce            | Information retrieval & searching |
| Internet telephony             | Metacomputing                     |
| Mobile computing               | Monitoring                        |
| Quality of service             | Reliability & high availability   |
| Security                       | Streaming media                   |
| Traffic measurement & modeling | Web/database integration          |

We encourage papers that present well-developed research results, but also papers that are more speculative in nature. Participants will be invited based on the originality, technical merit, and topical relevance of their submissions, as well as the likelihood that the ideas expressed in their submissions will lead to insightful technical discussions at the workshop.

Authors should submit full papers of no more than 10 pages in length, using 11-point font. Papers must fit properly on US letter-sized paper (8.5 x 11 inches). Extended abstracts will not be considered. Detailed submission instructions are available at

**Important Dates:**

- |                          |                             |
|--------------------------|-----------------------------|
| Submissions due:         | 5 pm PST: February 19, 2003 |
| Acceptance notification: | April 9, 2003               |
| Camera-ready copy due:   | May 9, 2003                 |
| Conference:              | June 23-24, 2003            |

All accepted papers will appear in the workshop proceedings, to be published by the IEEE Computer Society Press. Travel Awards are sponsored by IEEE TCI and IBM Research.