Sixteenth International
World Wide Web Conference
May 8-12, 2007
Banff, Alberta, Canada
http://www2007.org

In cooperation with

Pervasive Web and Mobility Track
Call for Papers

Within a few years, most of the devices accessing the Web will be mobile. This big switch is raising significant issues that will affect the rest of the Web. The Pervasive Web and Mobility track of seeks papers in this broad and growing area encompassing networking, systems, and applications issues involved in realizing mobile and pervasive access to the Web. Pervasive Web includes technical issues in extending the reach of the Web to emerging regions.

We are interested in a broad range of topics in context of mobile and pervasive Web access, including but not limited to:

- Implementations and experimental mobile systems
- Usage evaluations of mobile and wireless systems
- Web proxies and content adaptation
- Mobile agents
- Performance and reliability of mobile systems
- Infrastructure support for mobility and pervasive Web
- Data management for mobile and wireless applications
- Applications and services for mobile users
- Location and context-aware applications and services
- Wearable and handheld devices
- Middleware and service architectures for mobile applications
- Disconnected and intermittently connected operation
- System-level energy management for mobile and wireless devices
- Algorithms and protocols for power management and control
- Service creation and management environments for mobile/wireless systems
- Low-cost web access devices and networking for emerging regions

Track Chair

Jason Nieh
Columbia University and VMware
USA
nieh@cs.columbia.edu

Deputy Chair

Robin Kravets
University of Illinios
USA
rhk@cs.uiuc.edu

Submissions should present original reports of substantive new work and can be up to 10 pages in length. Papers should properly place the work within the field, cite related work, and clearly indicate the innovative aspects of the work and its contribution to the field. In addition to regular papers, we also solicit submissions of position papers articulating high-level architectural visions, describing challenging future directions, or critiquing current design wisdom.

Submissions due:
November 20, 2006

For further information:
http://www2007.org