

CALL FOR PARTICIPATION

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The 2004 International Workshop on Wireless Ad-hoc Networks

will be held in Oulu, Finland, from **Monday 31st May through Thursday 3rd June, 2004**. IWWAN 2004 will highlight the growing applications and power of ad-hoc networks in achieving ubiquitous, pervasive communications in next generation networks. The workshop will focus on the increasing importance of ad-hoc architectures in next generation networks including interoperation with fixed and cellular networks. The list of topics which will include:

Theory

- ▶ Information theory for wireless ad-hoc networks
- ▶ Performance bounds, capacity limits
- ▶ Multiple access and capacity analysis
- ▶ Capacity of multi-hop networks
- ▶ Routing strategies in multi-hop networks
- ▶ Throughput and delay analysis
- ▶ Heterogeneous Wireless Networks
- ▶ Clustering and cooperative strategies
- ▶ Networks for survivability
- ▶ Power optimisation strategies

Applications

- ▶ Positioning and location capabilities
- ▶ Performance of mobile IPV6
- ▶ 802.11 and Bluetooth networks
- ▶ Interoperation with fixed / cellular networks
- ▶ Wireless extension of the internet
- ▶ UWB networks
- ▶ Test bed performance
- ▶ Tools for system analysis
- ▶ Pervasive / ubiquitous systems
- ▶ Implementation issues
- ▶ "Value added" services

Enquiries regarding the workshop and general issues should be sent to

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Workshop Location

The workshop will be held at University of Oulu, Finland.

Workshop Sponsorship

The workshop is sponsored by the Centre for Wireless Communications (CWC-Oulu) and the IEEE Communications Society Finland chapter.

EU Cluster Day

An cluster meeting of EU projects will be held on June 3rd. Presentations will be made by 6HOP, ROMANTIK, BROADWAY & EYES and PULSERS.



<http://www.cwc.oulu.fi/iwwan2004>