The 2005 International Workshop on Wireless Ad-hoc Networks (IWWAN 2005) will be held at King's College London, UK, on 23-26 May 2005.

IWWAN 2005 will highlight the growing application and power of ad-hoc networks in achieving ubiquitous, pervasive communications in next generation systems. The workshop will focus on the increasing importance of ad-hoc architectures, including their interoperation with fixed and cellular networks. The list of covered topics includes:

**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
- Sensor networks
- Antenna & propagation issues

**Applications**
- Positioning and location estimation
- Performance of Mobile IPv6
- 802.11 and Bluetooth networks
- Interoperation with fixed / cellular networks
- Ad-hoc wireless extensions to the Internet
- UWB networks
- Test-bed performance
- Tools for system analysis
- Pervasive/ubiquitous systems
- Implementation issues
- “Value added” services

All enquiries regarding the workshop and related issues should be sent to:

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**Workshop Location**
The workshop will be held at King's College London.

**Workshop Sponsorship**
The workshop is sponsored by the Centre for Telecommunications Research (King's College London), the Centre for Wireless Communications (University of Oulu), and is co-sponsored by the IEEE Communications Society.