

2nd WiOpt – Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks Cambridge, UK, 24th - 26th of March, 2004

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Scope

This workshop is intended to bring together leading researchers from both academia and industry to present both foundations and practical methods and tools for modelling and optimisation of mobile and ad-hoc networks. The workshop will bring together researchers studying optimisation issues of mobile networks from both the network performance and the mobile networking perspectives:

- Mobile Network Optimisation: Applications and Algorithms
- Performance characterisation and optimisation of
- Mobile/wireless networks and systems
- Protocols design (MAC, Routing) for optimal mobile network utilisation
- Tools for network optimisation
- Energy efficiency in mobile networks
- Security and co-operation models for mobile networks
- Pricing and incentives in mobile and ad-hoc networks

Papers to be presented at WiOpt'04 will be selected based on extended abstracts of up to 8 pages (double-spaced, 12 point font size), which should be submitted electronically by **November 5, 2003**. Authors of accepted presentations will have the opportunity to publish either an extended abstract or the full version of their paper in a proceedings volume to be distributed at the conference. Selected full papers will also be invited for publication in a special issue of MONET.

The submission process is described in detail on the workshop's website at <http://www.cl.cam.ac.uk/Research/SRG/wiopt04/>.

Plenary speakers are:

- Bruce Hajek (University of Illinois at Urbana-Champaign, USA)
- Ian Akyildiz (Georgia Institute of Technology, USA)

This workshop is organized and sponsored by



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Important Dates:

Submission deadline: 5th of November, 2003 (24:00 GMT)
Notification of acceptance: 15th of January, 2004
Camera-ready version: 15th of February, 2004

For more information, please visit: <http://www.cl.cam.ac.uk/Research/SRG/wiopt04>