



# The World's Leading Commercial Software for Network Modeling & Simulation

- Most complete MANET-compatible IPv6 modeling suite
- Full access to model source code
- Interfaces for hardware and software-in-the-loop, distributed simulations, and network management
- Most advanced and scalable simulation technologies
- Broadest user community, with thousands of customers from industry and government



## EDUCATOR PROFILE

**Dr. Abbas Jamalipour**

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IEEE Distinguished Lecturer  
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University of Sydney, Australia*



*A prominent professor at the undergraduate and graduate levels, and an author/co-author of over 150 technical papers and 7 popular networking textbooks.*

### Related Research

- Advanced network selection algorithms and architecture design in heterogeneous mobile networks
- Integration of Wireless LAN and GPRS/UMTS cellular systems
- Replication-based location tracking for 3G wireless IP networks
- 4G network architecture design – mobility, QoS management, vertical handoff schemes and voice traffic dimensioning
- On-board broadband wireless Internet systems
- QoS management in heterogeneous next-generation mobile networks and wideband CDMA systems

*"We introduced OPNET into the classroom in 2000. We also have had more than 10 master's candidates and 15 PhD dissertations leverage OPNET's university program. To compete in today's dynamic workforce, IT modeling has become a required skill. OPNET sets the standard."*

For more information, please contact OPNET: [info@opnet.com](mailto:info@opnet.com)

[www.opnet.com/ieee](http://www.opnet.com/ieee)