



# QualNet World 2008

## Business Track

Wednesday, November 19, 2008 5:30 pm - 9:30 pm

5:30 pm -  
9:30 pm

Cocktail Reception, Software Demonstrations,  
and Dinner Banquet featuring Keynote Address  
by **Daniel P. Leaf, Vice President of Strategic Initiatives,**  
**Mission Systems Northrop Grumman**

Thursday, November 20, 2008 8:30 am - 4:45 pm

8:30 am -  
9:45 am

Continental Breakfast & Welcome Address by **SNT CEO Dr. Rajive Bagrodia**  
Keynote Address by **Dr. Albert Legaspi**  
**Division Head of Networks and Information Systems SPAWAR**

9:45 am -  
11:00 am

Panel Discussion:  
Test & Evaluation of  
Netcentric Systems

**Lee Carter, L-3 Communications**

*Network-Centric Warfare Training Using Emulation and QualNet*

**Sung Park, Raytheon**

*Using Network Emulation to Develop and Test New Network Communication Products*

**Gary Mccown, SPAWAR**

*SPAWAR's use of QualNet for HWIL testing in a Naval Environment*

11:15 am -  
12:30 pm

Panel Discussion:  
Extending QualNet via  
Technology Partners

**Tony Faulds, Trinnovations**

*SynQ: Advanced visualization and analysis using STK and QualNet*

**Bo Ryu, Argon ST**

*Commercializing Advanced Third-Party Models in QualNet*

**Pete Swan, MÄK**

*Network-enabled Battlefield Simulation with QualNet and VR-Forces*

12:30 pm -  
1:30 pm

Lunch Poolside

1:30 pm -  
3:00 pm

Panel Discussion:  
Next-generation Wireless  
Networks

**Esther Jennings, NASA JPL**

*Integrating Collaborative Distributed Simulations for Space Exploration Missions*

**Vasken Genc, University College Dublin**

**Sean Murphy, University College Dublin**

*Development of an IEEE 802.16j Simulation Model for QualNet*

**Giovanni Pau, UCLA**

*Modeling Vehicular Networks with QualNet*

3:15 pm -  
4:45 pm

Panel Discussion:  
Innovations in MAC and  
PHY Modeling

**David Beering, Morgan Franklin**

*A Modeling Tool for Joining RF Communications with IP Networks*

**Peter Du, National University of Singapore**

*Sift - A MAC Transiting from WSN to WAN*

**Yoshimi Fujii, Koza Keikaku Engineering**

*Site Specific Accurate Wireless Network Simulation in Urban Area with Remcom's*

*Fast Radio Propagation Analysis Engine*

**Marc Mosko, Palo Alto Research Corp (PARC)**

*Simulating Time Synchronization in a TDMA Protocol with Drifting*



SCALABLE  
NETWORK TECHNOLOGIES