



Call for Papers & Tutorials

2010 Symposium and Summer School on Wireless Communications June 2-4, 2010

Sponsored by:

Wireless at Virginia Tech, Continuing and Professional Education, and the following Industrial Affiliate Companies:

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Come celebrate our 20th Anniversary!!

Scheduled keynote speakers to-date:
Dr. Barry Horowitz, University of Virginia
Mr. Bruce Fette, DARPA

On June 2-4, 2010, Wireless @ Virginia Tech will host its 20th annual symposium and summer school on wireless communications on the Virginia Tech campus in Blacksburg, VA. Both university and industry partners will present oral presentations, poster sessions, and tutorials. The tutorial schedule will include 10-12 tutorials on a wide spectrum of wireless communication technologies. Authors are invited to submit abstracts for oral presentations and tutorials. Papers not accepted as oral presentations may be accepted as poster presentations. Abstracts for oral presentations should describe original work, and proposals for tutorials should include a description of the tutorial and material to be distributed to participants. The following topics or related areas will be considered for presentation:

Antennas	Position Location
Channel Measurements	Radio Resource Management
Channel Modeling	Reconfigurable Computing
Cognitive Radio/Networks	RF Circuit Design
Collaborative Radio	RF Material-Characterization
Cross Layer Optimization	RF Systems
Femtocell Deployment	Satellite Systems
Game Theory Analysis	Security
Hybrid Wireless/Fiber Optic/Powerline Systems	Sensor Networking
Interference Cancellation	Simulation Tools
Land Mobile Radio	Smart Antennas and Diversity Schemes
MEMS	Software Radio
MIMO	UWB
Network Protocol Design	VLSI Implementation
Networking	Wearable Computing and Communications

Abstracts and tutorial proposals should be limited to 500 words. They must be submitted electronically and must include the title, author's name, mailing address, email address, and telephone number. Submit all materials to: Ms. Jenny Frank, Conference Coordinator, email: mprg@vt.edu. Additional questions should be directed to the conference coordinator via email, or telephone at 540-231-2971. Symposium information, including the author's kit, will be posted to the web site at www.wireless.vt.edu as plans are finalized.

Important Deadlines

Abstracts & Tutorial proposals due - **January 15, 2010**
Notification of acceptance - **February 15, 2010**
Camera-ready manuscripts due - **April 19, 2010**
Author's registration deadline - **April 30, 2010**

General Co-Chairs

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