



## CALL FOR PAPERS

### The 63rd IEEE Vehicular Technology Conference



The 63rd IEEE Vehicular Technology Conference (VTC) will be held at the Grand Hyatt Melbourne, Melbourne, Australia, 7-10 May 2006. As the first ever VTC to be held in the southern hemisphere, the 63<sup>rd</sup> VTC (VTC 2006-May) will feature world-class technical sessions and tutorials on, but not limited to, the following topics:-

1. Antenna systems, antenna arrays, and channel measurements and characterization.
2. Signal transmission and reception, signal processing, transceiver design, and air interfaces
3. Multiple antenna systems
4. Ultra wideband systems
5. Future wireless communications systems, and their inter-working and convergence.
6. Spectrum efficiency, network capacity, and cognitive radio
7. Radio resource management and wireless quality of service (QoS)
8. Mobile ad hoc networks, mesh networks, and sensor networks
9. Mobility and location management and the related services
10. Mobile internet and all-IP networks
11. Cross-layer design of wireless systems
12. Mobile satellite systems
13. Ambient wireless networks
14. Vehicular electronics
15. Intelligent transportation systems
16. Rail signals, communications, and control

Prospective authors are invited to submit either *2-page summaries* or preferably *5-page full papers* to the TrackChair system either directly (<http://vtc06s.trackchair.com>) or via the conference web site ([www.vtc2006spring.org](http://www.vtc2006spring.org)).

#### Important Deadlines:-

Submission to TrackChair due: 30 September 2005  
Author notification: 12 December 2005  
Camera ready papers due: 11 February 2006



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