



14th Annual Symposium - 2005



Emerging Trends in Wireless Networks

Symposium Agenda

November 24, 2005	9.30 AM - 10.00 AM	Inaugural Function	Dr. Surendra Pal, Chairman, IEEE Bangalore Section Prof. Selvarajan, Vice-Chair, IEEE Bangalore Section
	10.00 AM - 10.15 AM	Tea Break	
	10.15 AM - 11.30 AM	Plenary Talk Wireless Adhoc Sensor Networks	Prof. Anurag Kumar Chairman, Dept of ECE, Indian Institute of Science (IISc)
	11.30 AM - 13.00 PM	Session I	
	Emerging Wireless Networks	Routing Protocols in Mobile Ad-Hoc networks - Classification and Comparison	Dilip Kumar S M, Vijaykumar BP
		A Low Cost, Flexible, Multi-level Star based, RF network for Personal Communication	Suresh Doraiswamy
		Issues In Turbo Codes Based Sensor Networks	Andhe Pallavi, P.S.Satyanarayana, B. S. Adiga
		Satellite Network Test Bed –A H.323 Multimedia Performance Evaluation Platform	Pranathi Gopal, E.Unnikrishnan, P. Lakshminarasimhan, R. Sheshaiah (ISRO Satellite Centre)
	13.00 PM - 14.00 PM	Lunch Break	
	14.00 PM - 15.30 PM	Session II	
	Emerging Mobile Device Technologies	3GPP Evolution and Impact on Mobile Terminal Architecture	Mukesh Taneja (Texas Instruments)
		Modern Operating System choices for the mobile device	Garg Neeraj , Velayutham Dakshanamurthy (Infineon)
		New procedures to enhance Security Features in Mobile System	Sajal Kumar Das, SabyasachiDey (Texas Instruments)
		A Low Complex All Digital Coherent M-qam Demodulator For High Datarata Systems	G.Chandrasekar (C-Dot)
15.30 PM - 15.45 PM	Tea Break		
15.45 PM - 17.30 PM	Session III		
Emerging Network Management Systems	Hierarchical Swarm Agents for Distributed Network Management	Preetham Raghunanda (Siemens)	
	Emerging trends in wireless network management	Shaj Manohar, Pradeep Arkalgud & Bhawna Shah (ADC Krone)	
	Geo-redundant Network Management Systems	Suresh Nair, Daiju CA, Venkatraman S, Kabilan T (Siemens)	
	NGN Softswitch/IMS Tester Development Strategy	Vudatha. Dhanunjaya, Mahesh Xavier (L&T Infotech)	
November 25, 2005	9.30 AM - 10.15 AM	Plenary Talk	To be finalized
	10.15 AM - 10.30 AM	Tea Break	
	10.30 AM - 13.00 PM	Industry Invited Session	Prof. Chockalingam, ECE, IISc, Session Chair
	Landscape of Future Wireless Networks	Emerging Trends in wireless networks	Mr.Raj Rajkumar, ADC Krone
		Beyond all hypes! Understand the true potential and value of radio frequency identification	Mr.Puneet Gupta, Infosys
		Mobile Ad hoc Networks – Prospects and Concerns	Mr. Soumya Sankar Basu, IBM Global Services India
		Wireless Voice	Mr. JV Avadhanalu, D-Link
	3G and beyond	Dr. M.H Kori, Lucent Technologies	
	13.00 PM - 14.00 PM	Lunch Break	
	14.00 PM - 15.15 PM	Session IV	
	Emerging Wireless Services	Real Time Guidance For Indoor Navigation Using Bluetooth Technology	V.Prithiviraj, Meenakshi Pavithra C., Sakthipriya G., Suprabha S. (Department of ECE, Pondicherry Engineering College)
		Peer to Peer Network Implementation for Mobile Devices	Antony Francis Maliakal, Mohd. Suhail Rehman (MES College of Engineering, Kerala)
		Paradigm Shift in Pollution Measurement & Monitoring Using Sensor Networks	R. Srinivasan, Rampur Srinath, A Vasudeva Reddy (RNS Inst of Tech,Global Academy of Tech)
	15.15 PM - 15.30 PM	Tea Break	
	BRV Varadan Student Paper Contest		
15.30 PM - 17.30 PM	IEEE Bangalore section PG Student Paper Contest	Mr. Ramakrishna K, Vice Chair, IEEE Bangalore section	
17.30 PM - 18.00 PM	Concluding Session		

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