

IEEE NZ Wireless Workshop 2009 Programme (v5)

9:30	Welcome	IEEE ComSoc	Kevin Sowerby
9:45	Mobile Cellular Networks - Delivering More Megabits	Nokia Siemens Networks	Brad Sowden
10:00	Challenges in Delivering Future Mobile Cellular Networks	Vodafone	Alex Wong
10:15	Sensor Network & Smart Environment: Wildlife and other Applications	AUT University	Adnan Al-Anbuky
10:30	<i>Morning Tea - supported by Vodafone (NZ) Ltd</i>		
11:00	Turning Research into Products	NZi3 - WRC	Jim Cavers & Jeremy Reece
11:30	Blind Spectrum Sensing using Cluster Analysis	Industrial Research Ltd	Aaron Reid
11:45	Pre-combining and Post-combining for Spectrum Sensing over Cognitive Radio Channels	Industrial Research Ltd	Terence Betlehem
12:00	Wideband Interference in Pilot Symbol Assisted OFDM Systems	Industrial Research Ltd	Alan Coulson
12:15	Implementing Wireless Technology in Harris Stratex Microwave Radios: Continuous Phase Modulation	Harris Stratex Networks	Andrew Bridger
12:30	<i>Lunch - supported by TechNZ, the Foundation for Research, Science and Technology's business investment programme</i>		
13:00	Tour of Radio and Telecommunications Labs at The University of Auckland (1)		
13:15	Tour of Radio and Telecommunications Labs at The University of Auckland (2)		
13:30	Wireless Research at The University of Auckland	University of Auckland	Stevan Berber Ramin Vali & Shudong Fang
14:00	A New Type of Recreational Marine Radar	Navico	Michael Cann
14:15	Technology and Market Conditions Evolving Towards a New Competitive Landscape in Mobile Services	University of Auckland	Jairo Gutiérrez
14:45	Regulatory Implications of Future Wireless Technologies	Min. of Econ. Development	Chris Perera
15:00	<i>Afternoon Tea - supported by TechNZ and IEEE New Zealand</i>		
15:30	Noise Floor Measurements for the SKA	AUT University	Paul Banks
15:45	The Impact of Wireless LAN Security on the performance of different Windows Operating Systems	UniTec	Samad Kolahi
16:00	Wireless research at the University of Canterbury	University of Canterbury	Peter Smith
16:10	Antenna selection for MIMO cognitive radio systems	University of Canterbury	Fainan Hanif
16:20	Reducing Interference with Cognitive Relays	University of Canterbury	Abdulla Firag
16:30	Dynamic Optimisation of a Wireless Heterogeneous Network of Sensors	University of Canterbury	Geoffrey Clark
16:45	Enhancing Handovers in Mobile IPv6 Wireless Networks	University of Canterbury	Yuxuan (Tim) Hong
17:00	Conclusion		