



# IEEE

## IEEE NZ Central Section

*invites you to*

### International Conference Highlights Event 2013: ICASSP, ICC

*held in* **Cotton Building, Room CO350, Kelburn Campus, Victoria University of Wellington**  
*on* **Thursday, 31 October at 1pm**

The event will present the highlights from this year's *IEEE International Conference on Communications (ICC)* and the *IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*. Held respectively in Budapest and Vancouver earlier this year, these conferences represent the flagship events of the IEEE Communications and Signal Processing Societies. Attendees and participants from local industry and academia will present their reflections on the conferences as well as recent trends in the areas of wireless communications and signal processing. The event will include a panel discussion by:

- Prof. Bastiaan Kleijn, *Victoria University of Wellington*
- Dr Murray Milner, *Principal Consultant, Milner Consulting Limited*
- Dr Mansoor Shafi, *Telecom Fellow, Telecom NZ*
- Dr Paul Teal, *Victoria University of Wellington*

In addition, local PhD students will present the following research papers published at ICC 2013 and ICASSP 2013:

- Wenyu Jin - **Multizone soundfield reproduction using orthogonal basis expansion**, ICASSP 2013, co-authors: David Virette, W. Bastiaan Kleijn
- Praveen Choppala - **Soft resampling for improved information retention in particle filtering**, ICASSP 2013, co-authors: Paul D. Teal and Marcus Freat
- Refik Ustok - **Aligned interference neutralisation for 2x2x2 interference channel with imperfect CSI**, ICC 2013, co-authors: Pawel A. Dmochowski, Peter J. Smith, Mansoor Shafi
- Jawad Mirza - **Limited feedback multiuser MISO systems with differential codebooks in correlated channels**, ICC 2013, co-authors: Pawel A. Dmochowski, Peter J. Smith, Mansoor Shafi
- Sudhir Singh - **Statistically robust cooperative beamforming for cognitive radio networks**, ICC 2013, co-authors: Paul D. Teal, Pawel A. Dmochowski, Alan Coulson

*Refreshments will be served.*