

## TechWeek19: Technology Research Showcase

0900	Networks and Security: CROW: Dr Vimal Kumar, University of Waikato (UoW)
0910	WAND Network Research: Dr Matthew Luckie, University of Waikato
0920	IoT: Personal monitoring technologies: Assoc Prof Annika Hinze, Univ. of Waikato
0930	IoT: Cacophony: Dr Tim Hunt, Wintec
0940	Machine Learning: Professor Albert Bifet, University of Waikato
0950	Data Science: WISARDS: Dr Arthur Do Valle, Wintec
1000	Cloud Computing: ORCA: Dr Panos Patros, University of Waikato
1010	Cloud Computing: Strategic Cloud Migration: Dr Monjur Ahmed, Wintec
1020	Energy Informatics: Professor Mark Apperley, University of Waikato
1030	GDPR for Small and Medium Business – An Employer Perspective: Navneet Arora, Wintec
1035	GDPR and IAM – Be Safe: Umesha Gunasinghe

Join us for morning tea and visit researchers' displays.

### Wintec

1. IoT: Cacophony: Dr Tim Hunt
2. GDPR for Small and Medium Business – An Employer Perspective: Navneet Arora, Prashant Khanna
3. GDPR and IAM – Be Safe: Umesha Gunasinghe, Prashant Khanna
4. Cyber Defense using AI – Enhance with JA3 and JA3S: Febel Gama and Prashant Khanna

### University of Waikato

1. CROW Cyber Security Researchers of Waikato: FALCON: A BLE Penetration Testing Tool: Debac Manikandan, Dr Vimal Kumar
2. Energy Informatics: Grid-Edge Trading in Fractal Microgrids: Nathan Kelly, Professor Mark Apperley
3. Machine Learning Group: Waikato AI Initiative, Professor Albert Bifet
4. ORCA: Adaptive Benchmarking to Achieve Consistent Resource Utilisation Across Systems: Harry McCarthy, Panos Patros

5. ORCA: Using WATERS to Verify Cloud Designs Against SLAs: Martin van Zijl, Dr Panos Patros, Dr Robi Malik
6. ORCA: Maintaining SLOs of Cloud-native Applications via Self-Adaptive Resource Sharing: Dr M. Mayo, Dr A. Koay, Dr P. Patros
7. ORCA: Utilising Markov Theory to Visually Model Stochastic Processes: Stephen Burroughs, Dr Robi Malik, Dr Panos Patros
8. WAND Network Research Group: Faucet, Brad Cowie, Dr Richard Nelson
9. WAND Network Research Group: Spoofer: Dr Matthew Luckie