

Research Groups taking part in PANTHER at Auckland University of Technology, New Zealand*

Thematic Field	Group Name/Subject	Web	Contact Name	Contact email
New sensing technologies; Automation and control systems	Knowledge Engineering & Discovery Research Institute : Neurocomputation; Neuromorphic systems; Brain-Machine Interfaces; Multisensory spatio-temporal data processing and predictive modelling across application areas	www.kedri.aut.ac.nz	Prof. Nikola Kasabov – New Zealand Panther Science Co-Ordinator	nkasabov@aut.ac.nz
New sensing technologies; Automation and control systems	Institute of Biomedical Technologies Novel biomedical sensing and smart-sensing technologies; Anaesthesia and intensive care monitoring	http://www.aut.ac.nz/ibtec/	Dr. Andrew Lowe	anlowe@aut.ac.nz
New sensing technologies	Network and Security Research Group: Network dependability; Spectrum management in cognitive radio ad hoc networks; Network management and pricing of ubiquitous network services; Network security	http://www.aut.ac.nz/study-at-aut/study-areas/computer-mathematical-sciences/research-groups/network-security-and-research-group	Assoc. Prof. Jairo Gutierrez	jgutier@aut.ac.nz
New sensing technologies	Centre for Robotics and Vision (CeRV) : Environment Perception and Driver Assistance; 3D Roadside Reconstruction; Precise Vehicle Positioning by Fusing Virtual Reality with Real Image; Closed-Form Solutions for Hough Transforms	www.cerav.aut.ac.nz	Prof. Reinhard Klette	reinhard.klette@aut.ac.nz

***All proposals should be initially submitted to the NZ Co-ordinators:**
Prof. Nikola Kasabov (Science Co-ordinator) email: nkasabov@aut.ac.nz
Joyce D'Mello (Administrative Manager) email: joyce.dmello@aut.ac.nz