







Mathematics in Industry NZ





CallaghanInnovation

## Mathematics-in-Industry Study **Group- New Zealand 2015**

-In partnership with ANZIAM -Based in New Zealand, Massey University Auckland -29<sup>th</sup> June – 3<sup>rd</sup> July 2015 -Problems (a fee) and all solvers (free) welcome esp. students - See http://www.minz.org.nz

Previous typical New Zealand companies and problems

Transpower – Modelling power output from correlated wind farms

Fonterra – Predicting how cheese matures

Compac Sorting Equipment Ltd – Optimal sorting of product into fixed weight packaging

Fisher & Paykel – Dynamic washing machine balancing system modelling

Problem Outline by Industries Day 2 - 30th June Problem Discussion with Industries Problem Formulating and Problem Solving. A keynote address with project interim progress reports Day 4 - 2<sup>nd</sup> July Problem Solving and Conclusion Day 5 - 3rd July Progress Presentation

Contact Us Professor Emeritus Graeme Wake, or Seumas McCoskery at KiwiNet +64 (0) 9 414 0800 ext 43602 g.c.wake@massey.ac.nz; admin@minz.org.nz Visit us on the Web: www.minz.org.nz