

## **Stuart Moore, NIWA**

Stuart Moore is the Programme Leader for NIWA's "Forecasting Weather Systems" research programme and manager of the "NWP Modelling and Reanalysis" project, from which all of NIWA's research and operational NWP workflows are developed and tested. Joining NIWA in 2009 from the Met Office, Stuart has played a role in developing and testing all of NIWA's operational NWP workflows, including the NZ Convective-Scale Model (NZCSM), NZ Ensemble (NZENS), the sub-km resolution Auckland Model and more recently the NZRA regional reanalysis. His current research areas include the development and application of very high-resolution NWP and dispersion models to boundary layer meteorology, atmospheric dispersion, and wind engineering applications.