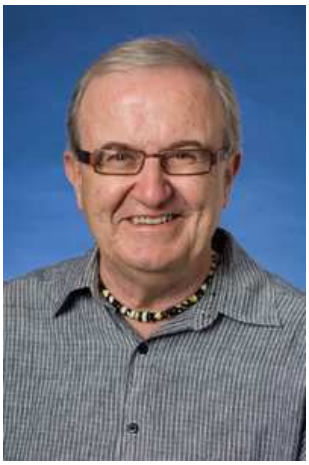
John Bolland



John Boland was awarded his PhD in Applied Mathematics from the University of Adelaide in 1996. He is an expert in environmental modelling, specialising in time series and statistical modelling of climate variables and modelling systems under uncertainty. He is Associate Editor of Renewable Energy Journal, with paper handling duties. In conjunction with colleagues, he has been awarded eight Australian Research Council Grants since 2000, all in the area of Environmental Mathematics. Two of these grants concern optimising the integration of renewable energy sources into the electricity grid. He is also head of the mathematical modelling component for an Australian Solar Institute grant on solar forecasting, and a National Climate Change Adaptation Research Fund grant on developing weather data sets for 2030 incorporating effects of climate change. He was Co-Director of the 2011 Australia and New Zealand Industrial and Applied Mathematics Conference and is Convenor for the 2013 MODSIM conference. He has also been recently appointed Chair of the Resource Assessment & Climate Division of the International Solar Energy Society.

His presentation on: **Climate Statistics for Energy Meteorology**