MACQUARIE UNIVERSITY
STATISTICS DEPARTMENT COLLOQUIUM SERIES

Speaker: Dr Justin Wishart  
Date: Tuesday 03 April 2018, Time 1-2pm  
Venue: Room 264, 14 Sir Christopher Ondaatje Ave

Title: Shiny Applet creation

Abstract: 
Shiny is a web application framework for R and allows one to combine the computational power of R with the interactivity of the modern web. Shiny apps are fairly easy to write as no HTML, CSS or JavaScript knowledge is required and can be written completely using regular R syntax (more advanced web features might require HTML, CSS or Javascript). I’ll outline the basics of developing a Shiny app, including app layout, data input, controls and output using RStudio. These can be used to demonstrate statistical techniques with data visualisation or statistical analysis.