

## **Doug Richardson (University of NSW)**

### **Session 8: Extreme event attribution, likelihoods and impacts**

#### **Title: The risk to global coffee supply from synchronous climate hazards**

Global coffee production is at risk from synchronous crop failures, characterised by widespread reductions in yield occurring in multiple regions at the same time. In this talk, Doug will discuss the extent to which climate hazards occur and co-occur across the world's major coffee-growing regions. Doug will show how the risk posed from spatially compounding hazards has changed over recent decades, and will assess the relationships between spatially compounding hazards and tropical climate modes.