QuantLab Event on July 28, 2025:

**Modelling the Effects of Monetary Policy in Australia
using R packages bsvars and bsvarSIGNs**

Description: This seminar will focus on explaining the estimation of dynamic effects of monetary policy in Australia to social scientists. The presented approach utilises structural vector autoregressive models implemented in the R packages bsvars and bsvarSIGNs, developed by Tomasz. It is broadly used at the RBA and central banks worldwide. Following the seminar, the attendees will be ready to reproduce the results using a simple R script.

About the speaker:

Tomasz Woźniak is a Bayesian econometrician developing new econometric methods for applied macroeconomic research. He has been a specialised R user for seventeen years and has recently joined The R Journal as an Associate Editor. He is the author of several R packages, available at https://bsvars.org/. He works as a senior lecturer at the Department of Economics, where he has an extensive portfolio of research, teaching, and engagement. He co-founded the Bayesian Analysis and Modelling Research Group and is an organiser of the upcoming European Seminar on Bayesian Econometrics (https://mbs.edu/esobe). He is also an external collaborator at the International Labour Organization, where he develops a new forecasting system and an R package, and a member of the panel of economists for the finder.com.au Cash Rate Survey, having correctly predicted the previous twelve RBA decisions (see more at https://forecasting-cash-rate.github.io/).

BYO Lunch!

When: 12-1pm
Where: Linkage, 4th floor, John Medley Building, Parkville

For updates and future QuantLab events visit our website:
https://quantilab.github.io/

If have any question, please send an email to either Irma (**irma.mooi@unimelb.edu.au**) or Seraphine (**seraphine.maerz@unimelb.edu.au**).