

Monday

9:00 Eva, Tim Opening of Conference

9:30 Guru TERN

9:30 Stefan Arndt Changes in soil moisture drive soil methane uptake along a fire regeneration chronosequence in a Eucalypt forest landscape

10:00 Elise Pendall Net winter uptake at Cumberland Plains woodland

11:00 Coffee Break

10:30 Dave Campbell Northern NZ peatland ecosystems are robust carbon sinks

11:30 Eva van Gorsel Impact of 2013 heat wave on Southern Australian ecosystems

12:00 Ian McHugh A 3-year record of ecosystem-atmosphere carbon exchange from a 'perfect' woodland site: controls, corrections and uncertainties

13:00 lunch Break

13:30 Tim Wardlaw Sensitivity of NEE to temperature in non-water-limited forests

14:00 Will Woodgate tbc

14:30 Anne Griebel Effects of inhomogeneities in flux footprints on the interpretation of seasonal, annual, and interannual ecosystem carbon exchange

15:00 Caecilia Ewenz Using AusCover data to investigate the flux footprints for OzFlux tower

15:30 Caitlin Moore A picture is worth 1000 words: The story of phenocams, phenology and productivity in Australian savannas.

16:00 Ivan Bogoev Instrument-induced biases in turbulent CO2 flux measurements

Tuesday

9:00 Gab Abramowitz Why the climate modelling community need flux tower data

9:30 Vanessa Haverd Coupling carbon allocation with leaf and root phenology predicts tree-grass partitioning along a savanna rainfall gradient

9:30 Nicolas Puche Modelling gas exchange over a grazed dairy farm: does a detailed model perform better than traditional gap filling routines?

10:00 Miko Kirschbaum Detailed modelling of gas exchange of grazed pastures constrained by eddy covariance data. Using the model to explore options to store more carbon and

11:00 Coffee Break

10:30 Suanna Rutledge Pasture renewal via cultivation or direct drilling - does it matter for the C balance?

11:30 Peter Isaac tbc

12:00 Christopher Williams Insights About Stomatal Behavior and Surface Conductance from Globally Distributed Ecosystem Scale Observations (FLUXNET)

13:00

13:30 Mike Lidell Ozflux in FNQ - unravelling the data

14:00 Wayne Meyer Water balance in the Mallee woodlands

14:30 James Cleverly Rainfall, productivity and synchronisation of climate systems in Australia

15:00 Eva van Gorel Closing of the conference