

SPECTROSCOPY WORKSHOP

-at the-

Norman Lockyer Observatory

-on-

10th Oct 2015

PROGRAMME

10:50 Welcome and introduction - David Strange/Roger Pickard

General Overview Of Spectroscopy

11:00 Why we do Spectroscopy, Olivier Thizy

12:00 How we do Spectroscopy: preparation, acquisition and data reduction, Robin Leadbeater

12:30 My first steps in slit spectroscopy, Andy Wilson

13:00 Lunch

Examples Of Work & Results

14:00 Low resolution slitless spectroscopy - observing a fast transient of a T Tauri star, Robin Leadbeater

14:30 Low resolution slit spectroscopy - Confirming and classifying a supernova, Robin Leadbeater

15:00 Observations with a LISA spectrograph, David Boyd

15:45 Tea

16:15 High resolution spectroscopy - Radial velocity measurements of Deneb, Robin Leadbeater

16:45 Be stars long term monitoring, BeSS database and general pro/am collaboration in spectroscopy, Olivier Thizy

17:30 The way forward – Discussion led by Roger Pickard

Plus poster papers to view in the breaks.

18:00 Closing remarks

On the Friday and/or Saturday evenings there may be general discussion and possibly software demonstrations and eventually live observations if the weather allows!