

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 Eruptive stars, cataclysmics, symbiotics, novae - Contributions that amateurs can
make in spectroscopy, François Teysier

17:30 Be stars long term monitoring, BeSS database and general pro/am collaboration in
spectroscopy, Olivier Thizy

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!

Accommodation:

For those looking for overnight accommodation for this workshop David Strange, NLO has supplied the following links:-

B&B lists:

https://www.choosewhere.com/sidmouth-bed-and-breakfasts?qclid=CNy_wKSk-cYCFSjJtAodz6YCdQ

or right next door to NLO, The Longhouse (Lockyer's office & lab):

http://www.tripadvisor.co.uk/Hotel_Review-g190743-d1517255-Reviews-The_Longhouse-Sidmouth_Devon_England.html

In addition, there is also: <http://www.blueballinnsidford.co.uk/>