## **TASC** Talk

## 18th October

*Title -*Variable Star Research with SuperWASP

## Talk by -

Professor Andrew Norton, Open University

## **Outline** -

WASP stands for the Wide Angle Search for Planets. It consists of two robotic observatories, one in the northern hemisphere on the island of La Palma and one in the southern hemisphere located just outside Sutherland, South-Africa, that operate all year round. SuperWASP is the UK's leading extra-solar planet detection programme. It originally comprised a consortium of eight academic institutions: Cambridge University, the Instituto de Astrofisica de Canarias, the Isaac Newton Group of telescopes, Keele University, Leicester University, the Open University, Queen's University Belfast and St. Andrews University. Variable star research uses the results from observations made by SuperWASP to find out more about different kinds of variable stars and the processes that drive them.