

## Projects

- i) EPR spectroscopy projects on the Mn cluster in Photosystem II and the primary electron quinone electron acceptor,  $Q_A$ . These might run in conjunction with related projects with Prof. E Krausz.
- ii) Computational chemistry (with Prof. R Stranger) studies of model redox systems related to natural photosystem function – aiming to-wards bio-mimetic systems for hydrogen production
- iii) Spectroscopic (EPR- optical etc.) study of new model protein constructs which mimic aspects of Photosystem II. (in conjunction with Dr. W Hillier RSBS)

*website:* <http://chemistry.anu.edu.au/Staff/RonP/home.html>