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New proteins involved in the shade avoidance signaling. **Plant Biology Seminar Series**

Friday 9 November 2012 12pm

Professor Javier Botto National Research Council of Argentina and the Agronomy Faculty of the University of Buenos Aires

Slatyer Seminar room R N Robertson Building, Research School of Biology, ANU



Our lab studies light plant signaling and the genetic basis of light adaptation. We study natural variation mapping and isolating genes that are responsible for light responses in plants. Our approach is to apply molecular, computational, genetic and genomic tools using *Arabidopsis thaliana* as a working model, but we also apply insights learned from *Arabidopsis* to tomato and canola. The long-term goal is to understand the genetic basis of ecologically important plant traits and use this understanding to predict light plant responses to environmental change.



Presented by

Division of
Plant Sciences
Research School of
Biology
ANU College of
**Medicine, Biology
& Environment**

STAFF LECTURE