

Curriculum Vitae



Kerry Franklin

Kerry Franklin is a Royal Society Research Fellow at the University of Bristol, UK. Prior to this she worked as a postdoctoral researcher with Professor Garry Whitelam at the University of Leicester. Her work aims to understand the molecular mechanisms through which plants integrate multiple environmental signals to regulate development. Initial research at the University of Leicester focussed on elucidating individual phytochrome functions and plant shade avoidance signalling. More recently, her work has investigated crosstalk between light and temperature signalling pathways. Research highlights include the discovery that light quality signals can regulate cold acclimation and the identification of PIF4 as a central component of plant high temperature signalling. Current work focuses on identifying the signalling processes controlling plant architectural adaptations to light and temperature stimuli and investigating the adaptive significance of different developmental strategies. In 2010 Kerry was awarded both the Society of Experimental Biology (SEB) President's medal in Plant Science and the Federation of European Societies of Plant Biology (FESPB) young scientist award.

Speaker at:

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