

# Flowering on time: Control of flowering by day length



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Flowering at the right time of the year ensures successful sexual reproduction and is an important factor in adaptation to a particular region. Day length is a noise-free seasonal cue used by many organisms including plants. The transition to flowering, tuberisation and the onset of dormancy can all be controlled by photoperiod. In this talk, I will overview how flowering time is regulated by day length in the model Brassica Arabidopsis with a focus on the molecular function of some key genes such as CO, GI and FT and then discuss conservation and change in photoperiodic control in grasses and legumes.

Date: Fri, 9 Jan 2009  
Time: 4 pm  
Venue: LT 20  
Host: Dr Yuehui He

Department of Biological Sciences  
Seminar Announcement

