

# Séminaire de Biologie des Plantes

Les séminaires ont lieu sur le Campus Agro-M/INRA de La Gaillarde (2, place P. Viala Montpellier)

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Jeudi 31 janvier 2008  
Amphi 206 (Cœur d'Ecole) à 14h00

**Mike R.Blatt**

(Laboratory of Plant Physiology and Biophysics University of Glasgow UK)

## **Ion channel regulation - traffic jams and other diversions**

In addition to their roles in membrane vesicle delivery and fusion, a few membrane trafficking (SNARE) proteins are known to interact with and regulate several ion channels directly. However, until now such interactions have been thought to be restricted to mammalian tissues and to contribute highly-specialised functions, notably in synaptic transmission. Here I review work that addresses the question of evoked traffic in plants and confirms entirely new roles for a SNARE as a structural component of a multi-protein assembly essential for inorganic K<sup>+</sup> nutrition.

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SEMINAIRES A VENIR :

Jeudi 7 et 14 février : Marinus Pilon et Elizabeth Pilon Smits