

Plant Cell Signalling 2013

**April 9, 2013, Institut de Biologie des Plantes, Université Paris-Sud
Rue de Noetzlin - Bâtiment 630 - Plateau du Moulon, 91190 Gif sur Yvette**

9h30 Wellcome / introduction François Bouteau & Bertrand Gakière

9h45 Stefano Mancuso *Plant communication, much more than we expected*

10h15 Hayat El-Maarouf-Bouteau *Molecular aspect of seed dormancy*

10h45 Cofee break

11h00 Christian Mazars *How calcium controls sphingolipids- induced cell death in plant cells?*

11h30 Bertrand Gakière *NAD Signalling in plants*

14h00 David Wendehenne *GAPDH, NtOSAK and CDC48, a conserved chaperone-like AAA-ATPase, as NO targets in response to (a)biotic stress*

14h30 Marie-Christine Le Paven *Involvement of the nitrate transporter MtNRT1.3 of Medicago truncatula in the control of root architecture*

15h00 Tomonri Kawano *Applications of HB-LEDs for plant signaling modifications*

15h30 Cofee break

15h45 Jean Marie Frachisse *Mechanosensitive MSL ion channels, sensor of membrane mechanical tension in plants*

16h15 Jean Colcombet *Constitutive Active Kinases to understand MAPK functions in Arabidopsis*

16h45 Karim Ben Hamed *Towards developing new cash crop halophytes: A case study of salt tolerance of the oilseed halophyte Cakile maritima*

17h15 General discussion



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Contact: bertrand.gakiere@u-psud.fr,
francois.bouteau@univ-paris-diderot.fr