

**The Plant Phenotyping and Imaging Research Centre (P²IRC)
is pleased to invite you to the following seminar:**



Dr. Eiji Nambara

Professor, Cell & Systems Biology
University of Toronto

***Abscisic Acid Metabolism and its Regulation in
Response to Environmental Factors***

Abscisic acid (ABA) is one of the plant hormones that regulate various aspects of plant physiological and developmental processes including seed development, dormancy and stress responses to biotic and abiotic stresses. The cellular ABA level is regulated by environmental factors such as drought, humidity, nitrate, light and temperature. My research group is interested in how the ABA level is regulated by these environmental factors, and how the change in the ABA level influences plant performance. In the seminar, I will present our research showing that ABA catabolism plays an important role in plant responses to the change in humidity and in seed response to nitrate.

Monday, January 22, 2018

11:00 AM - 12:00 PM

U of S Campus, Saskatoon

Geology 255, 114 Science Place

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located at the University of Saskatchewan.***