

Regulations of Root Development in a Changing Environment



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Roots are of fundamental importance for both plant and human growth and health. Distinct cell type-specific programs within the root perform a variety of functions including defense, nutrient transport, mechanical support and growth. The response of distinct cell types and their changes in growth and development in response to a range of distinct stresses in several plant species will be discussed including salt, iron deprivation, carbon dioxide and water stress.

**Tuesday
Nov. 29 at 4:00 PM**

**Berkeley Lab
Building 66
Auditorium**

Host: John Vogel, Environmental Genomics & Systems Biology Division