Ph.D. Position in Abiotic Stress Tolerance at University of Nebraska – Lincoln

Walia lab at UNL has a Ph.D. position available for Fall 2016.

Primary focus of the program is to understand plants adaptation to environmental stresses such as drought and salinity. Research in the lab focuses on stress tolerance during developmental stages that are particularly sensitive to abiotic stresses resulting in yield and biomass losses. We are using genomics, computational, high-throughput phenotyping and physiological approaches to elucidate the mechanisms involved in abiotic stress tolerance in wheat. The overall research goal is to discover genes and genetic variants that can be used to improve crop performance in sub-optimal growing conditions.

If interested, please send a CV, statement expressing your research interests and contact details (phone, email) for at least three professional references to Harkamal Walia.

Interested candidates should contact:

Harkamal Walia
Department of Agronomy and Horticulture
University of Nebraska, Lincoln
(hwalia2 at unl dot edu)