Graduate Research Position in Plant Phenomics and Computational Biology at University of Nebraska – Lincoln

Walia lab at UNL has an M.S./Ph.D. position available for Fall 2016/Spring 2017.

Primary focus of the project is to generate high-resolution (spatial and temporal) plant phenomics and transcriptomic data in rice in response to drought and salinity stress. These dataset will be used to develop computational tools for linking genomes-to-phenomes in plants. This project will provide a highly collaborative environment with opportunities to interact with computer scientists, network biologists and statisticians. Prior experience and/or strong interest to learn programing (R/Phython) are preferred. The overall research goal of the Walia laboratory 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:

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http://cropstressgenomics.org/