

The Machine Learning: Farm-To-Table Workshop

April 18-19, 2017

Coordinated Science Laboratory | 1308 West Main St.
Urbana, IL 61801

Bringing together domain scientists to stimulate new data-driven R+D activity at the intersections of Agriculture, Bioinformatics, Food-Energy-Water, and Food Security communities.

Registration: <https://goo.gl/forms/VIFgd3xOvep1uvnB2>

Morning sessions are available to the public, including:

Tuesday, April 18th Morning Sessions

- 8:00 a.m. Registration CSL Auditorium
- 8:30 a.m. Welcome
- 9:00 a.m. Kickoff Keynote—Pat Schnable, *Iowa State*



“Challenges Facing Crop Production and the Potential of High-Throughput, Field-based Phenotyping”

Dr. Schnable is a distinguished professor at Iowa State University and directs the Plant Sciences Institute.

- 10:30 a.m. Panel on Machine Learning Opportunities/Challenge

Wednesday, April 19th Morning Sessions

- 9:00 a.m. Opening Remarks—Dean Kidwell, *ACES*
- 9:30 a.m. Keynote II—Ranveer Chandra, *Microsoft Research*



“FarmBeats: AI & IoT for Agriculture”

Dr. Chandra is a Principal Researcher at Microsoft Research where he is leading an Incubation on IoT Applications.

- 11:00 a.m. Lightning Talks Demonstrating Machine Learning

For more information, head to:

publish.illinois.edu/machine-learning-farm-to-table-workshop

Sponsors: Midwest Big Data Hub; Office of International Programs, College of ACES; Office of Research, College of ACES; Institute for Sustainability, Energy, and Environment; Gardener Agriculture Policy Program