

Dear Colleagues,

We are pleased to invite you and your team/students to the **Third International Workshop on Machine Learning for Cyber-Agricultural Systems (MLCAS 2021)**. It will be held on November 2<sup>nd</sup>~4<sup>th</sup>, 2021 online based on GMT+9(Tokyo, Japan), GMT-5(Ames, U.S.A).

<https://mlcas2021.github.io/>

In this JST-CREST sponsored and USDA-NIFA, US NSF CPS program supported event, we are hoping to bring together a large group of academic and industrial Researchers and practitioners at the intersection of machine learning, cyber-physical systems, plant sciences and agriculture for two days of stimulating conversation and cross-pollination of ideas.

Apart from plenary talks, we will have contributed research papers and posters, academic and industry panels, and a machine learning based plant phenotyping competition. Here are some of the key dates for your reference.

**General:**

**Registration Open:** 18, Aug 2021 [at here](#)  
<https://forms.gle/kbRhL8AWRSc8JpGVA>

**Registration Fee:** Free

**Workshop date:** November 2~4, 2021

**Paper submission [at here:](#)**

<https://cmt3.research.microsoft.com/MLCAS2021>

**Important Dates**

**Submission open:** Wednesday, September 1st, 2021

**Paper (extended abstract) deadline:** Friday, October 1st, 2021

**Decision sent to authors:** later in October, 2021

**Workshop date:** November 2nd~4th, 2021

**Competition:**

Crop Yield Prediction Integrating Genotype and Weather Variables Using Machine Learning. The competition details for participation are [provided here](#).

<https://eval.ai/web/challenges/challenge-page/1251/overview>

**Important Dates**

Sep 3: Start Date

Sep 18: Team composition Deadline

Oct 18: Final Submission Deadline

Oct 25: Announcement of Results

**Award amounts**

1st prize: \$2000

2nd prize: \$1500

3rd prize: \$1000

We sincerely hope to see you and your team/students at MLCAS this year. Please feel free to let me know if you have any questions.

Sincerely,

Wei, Soumik, Seishi, Masayuki, Asheesh (Danny), Arti, Baskar.

The University of Tokyo. Iowa State University.

MLCAS 2021 Organizers