

Day 1, AM

Workshop

Sun., March 14, 9:30–12:30 Room Z

The 17th Database Workshop

Language: Japanese

Organizer: Kentaro Yano (Sch. of Agri., Meiji Univ.)
Shizuka Koshimizu (Sch. of Agri., Meiji Univ.)

• Chairperson: Kentaro Yano

09:30 **D01-1** Introduction
Kentaro Yano (Bioinformatics, Sch. of Agri., Meiji Univ.)

10:25 Coffee Break

10:30 **D01-2** How to Accelerate Image Annotation Hand Works and Active Learning for Plant Phenotyping Analysis
Eli Kaminuma^{1,2} (¹Tokyo Med Dent Univ, ²RIKEN CSRS Center)

11:15 Coffee Break

• Chairperson: Shizuka Koshimizu

11:20 **D01-3** Human vs. AI?: deep learning frameworks spot specific physiological reactions and genomic patterns in plants
Takashi Akagi^{1,2} (¹Grad. Sch. Environ. Life Sci., Okayama Univ., ²JST-PRESTO)

12:15 Discussion

Co-sponsored by MEXT KAKENHI “Determining principles in the birth of new plant species”