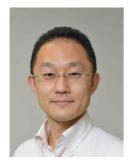
(2018-09-01)



Keitaro TANOI, Professor Isotope Facility for Agricultural Education and Research, Graduate School of Agricultural and Life

Sciences,

The University of Tokyo

http://park.itc.u-tokyo.ac.jp/radio-plantphys/english.html

Summary

I have a Bachelor in Agronomy from The University of Tokyo (UTokyo), Japan. In my Bachelor carried out research conservation of water quality and utilization of bottom sediment of lake at Soil Science Laboratory. I was awarded a Master degree in Agronomy from UTokyo. I carried out a project on aluminum toxicity to plant culture cell at Laboratory Radioisotope belong Department of Applied Biological Chemistry, The University of Tokyo. In the PhD course at the same lab, I started to carry out a research project focusing on radioisotope application in plant nutrition. When I was a PhD student in 2003, I was adopted to Biotechnology Research Center, The University of Tokyo as an assistant professor. I was awarded PhD degree in Agronomy at 2011 with the doctoral thesis entitled, "Magnesium uptake mechanism in rice revealed plant by radiotracer experiments." I promoted to an associate professor at the current lab at 2012 and a professor at 2018. I have been involved in radioisotope application to plant science and radioisotope imaging techniques since I was a PhD student. After the Fukushima Daiichi Nuclear Power Plant accident at 2011, I started to ioin projects about radio-contamination in agriculture field and mountain, handling radiocesium measurement. I have been one of administrator of radioisotope facility in the institution, as well as one of the members of radiation management committee in UTokyo.

PERSONAL DATA

- Nationality: Japan
- Born in 1976

EDUCATION

- Bachelor in Agronomy (Mar 1999; The University of Tokyo, Japan)
- Master in Agronomy (Mar 2001; The University of Tokyo, Japan)
- PhD in Agronomy (July 2011; The University of Tokyo, Japan)

CURRENT POSITION

- 2018- now, Professor (Graduate School of Agricultural and Life Sciences, The University of Tokyo)
- 2015- now, PRESTO Researcher (Japan Science and Technology Agency, Japan)

PREVIOUS POSITION

- 2003-2012 Assistant professor (2003, Biotechnology Research Center, The University of Tokyo)
- 2012- 2018, Associate Professor (Graduate School of Agricultural and Life Sciences, The University of Tokyo)

FELLOWSHIP and AWARDS

- 2002-2003, Fellowship for Doctoral Course Students 2 (Japan Society for the Promotion of Science, Japan)
- 2001, RADIOISOTOPES Research Promotion Award for Young Scientists

SCIENTIFIC PRODUCTION

- 115 of scientific publication
- Total number of citations: >900, h-index 17 (Google scholar)