

Curriculum Vitae



Tsuyoshi Mizoguchi

Tsuyoshi Mizoguchi Associate Professor & Deputy Director at the Gene Research Center, University of Tsukuba, Japan. He obtained a PhD degree in Plant Molecular Biology at University of Tsukuba, Japan in 1995. During a post-doctoral period (1995-1997) in the laboratory of Prof. Kazuo Shinozaki at The Institute of Physical and Chemical Research (RIKEN, Tsukuba, Japan), his studies focused on the stress-responses of protein kinase genes in *Arabidopsis thaliana*. In a research associate stage (1997-2002) in the laboratory of Prof. Kazuo Shinozaki at RIKEN (Tsukuba, Japan), his research focused on the study of the roles of mitogen-activated protein kinase (MAPK) cascades in stress-responses in *Arabidopsis*. During this stage, he stayed in the laboratory of Dr. George Coupland at John Innes Centre (JIC, UK) as a long-term fellow of the Human Frontier Science Program (HFSP) and his studies focused on roles of circadian clock proteins, LHY and CCA1, in maintaining circadian rhythms and controlling photoperiodic flowering under long-days and short-days. He was appointed as an Assistant Professor in 2002 at the Gene Research Center, University of Tsukuba, Japan and was later promoted to Associate Professor within the area of Molecular Genetics. Current studies in Dr. Mizoguchi laboratory focus on interactions between internal (endogenous) and external rhythms for the control of development and photosynthesis in plants using *Arabidopsis thaliana* and tomato as model systems.

Speaker at:

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