

Masahiko Harata,

Introduction of the Symposium “Food Safety and Human Health”

CV:

Masahiko Harata graduated Department of Biology, Tohoku University. He received his Ph.D. degree in Graduate School of Agricultural Science, Tohoku University with his thesis entitled “Studies on a DNA-binding protein showing high affinity for sex chromosome-specific repetitive DNA sequences”. Now he is Associate Professor of Laboratory of Molecular Biology, Graduate School of Agricultural Science, Tohoku University. He also acts as a vice director of International Education and Research Center for Food and Agricultural Immunology (CFAI). During his career, he had an opportunity of staying in Institute of Cancer Research, University Vienna for one and a half year. He has focused on the molecular mechanisms of epigenetics, including transcriptional regulation and DNA damage repair. Especially, he is interested in functions of nuclear actin family proteins and histone variants. He now tries to apply epigenetic analytical methods and tools for researches on innate immune systems of livestock, fish, and crops, and on food safety and human health.

