## Attendance Report for the IOBC/WPRS Workshop "Assessing the Environmental Risks of Non-pesticidal GM Crops"

SHINOBU SATOH, Ph.D.

University of Tsukuba,
Graduate School of Life and Environmental Sciences,
Division of Integrative Environmental Sciences

## < Summary >

I attended the IOBC/WPRS Workshop "Assessing the environmental risks of non-pesticidal GM crops" organized by Dr. Jörg Romeis (ART, Switzerland), 23-27 September 2009, at Engelberg, Switzerland. The participants were 3 persons from industry, 1 from a regulatory agency and 5 from the public sector (including me). The aim of the workshop was to develop a consensus document among different experts in the field from around the world and to propose how to proceed with the risk assessment of GM crops including stress-tolerant and nutrient-modified crops under the Cartagena Protocol. We discussed the problems related to formulation including the identification of assessment endpoints, development of conceptual models, formulation of risk hypotheses and production of analysis plans. I explained the points in the risk assessment of GM crops used by the Sub-committee for the Assessment of GM Crop Impact on Bio-diversity under Ministry of Agriculture and Ministry of Environment in Japan, and some concerns about the risk assessment of the molecular aspects of GM crops. I also proposed the assessment endpoint based on the absence or presence of compatible wild species. The product of the workshop will be published as a scientific paper in the near future.