

Ph.D. Degree Advising as a Chief Supervisor

- 1994 Chieri Kubota, Growth Regulation in Plant Micropropagation by Controlling In-Vitro Physical Environment
- 1994 Jenny Aitken-Christie, Effects of CO₂ Enrichment on *Pinus radiata* Shoot Growth and Nutrition *in vitro*
- 1994 Takehiko Hoshi, Fundamental Research on Production Support System in Plant Factory
- 1995 Yoshie Miyashita, Growth and Morphology of Potato plantlets in vitro as Affected by Light Quality, and Size and Nodal Position of the plantlet
- 1995 Chalermpol Kirdmanee, Environmental Control and Its Effect in *Eucalyptus* Micropropagation under Photoautotrophic Conditions
- 1995 Chan Suk Yan, Photosynthesis, Transpiration and Growth of Plantlets *in vitro* under Photoautotrophic Conditions as Affected by Medium Composition
- 1997 Genhua Niu, Simulation of the Effects of Physical Environmental Factors on the Growth of *In Vitro* Plantlets in Micropropagation
- 1997 Yukiko Seko, Effects of the Physical Environment and Sucrose Concentration in the Medium on the Growth and Development of Rice and Turfgrass Regenerants Grown *In Vitro*
- 1998 Toshio Shibuya, Agrometeorological Study on Mass and Energy Transfer in Plug Seedling Communities
- 1998 Joonwook Heo, Development of a Micropropagation System with Forced Ventilation and Its Application for Enhancing the Photoautotrophic Growth of Sweetpotato Plug Plantlets.
- 2001 Katsumi Ohyama, Analyses of Energy and Mass Balance of a Closed-type Transplant Production System and its application
- 2001 Quynh Thi Nguyen, Effects of Environmental Factors on the Growth of Coffee (*Coffea arabusta*) and Other Plant Species Cultured In Vitro.
- 2001 Ahmed Mahmoud Abdel-Ghany, Energy and Water Vapor Transfer in a Greenhouse With Selective Radiation Filtering Roof under Hot and Sunny Climates.
- 2002 Yee Hin Lok, Sweetpotato Propagule Production Rate and Electric Energy Consumption in Closed Transplant Production Systems as Affected by Planting Density and Propagation Method
- 2003 Katsumi Ohyama, Analysis of Energy and Mass Balance of a Closed Transplant Production System and its Application.
- 2004 Masao Nishimura, High Quality Transplant Production with Minimum Resources in a Closed System.
- 2005 Xiao Yulan, Effects of Environmental factors on growth of plantlets in a naturally ventilated vessel and development and application of a photoautotrophic micropropagation system using forcedly ventilated vessels.