Invited/Keynote Lectures at International Meetings

1985  Solar and water energy for horticultural uses in Japan, FFTC Symposium, Taiwan

1987  Intelligent Information Systems for Production Management in Agriculture and Horticulture at the International Conference and Exhibition on Artificial Intelligence, Osaka, Japan, October 28-30, 1987

1988  High Technology in Protected Cultivation at the Special Lectures on Horticulture in High Technology Era, Tokyo, May 10-11, 1988, jointed with International ISHS Symposium on High Technology in Protected Cultivation, Hamamatsu, Shizuoka, Japan

1988  Autotrophic (Sugar free) Tissue Culture for Promoting the Growth of Plantlets in vitro and for Reducing Biological Contamination at International Symposium on Application of Biotechnology for Small Industries Development in Developing Countries, Bangkok, Thailand, 21-24 September, 1988

1989  Environmental Effects in Photoautotrophic Culture, La Culture in Vitro: Une Technologie au Service de la Biologie Vegetale (Colloque Sur La Culture in Vitro), Universite Laval, Quebec, Canada, March 16, 1989

1990  Environmental Control and Automation in Micropropagation at the 4th Toyota Conference (Automation in Biotechnology), Aichi, Japan, 21-14 October, 1990

1991  Some robotic micropropagation systems recently developed in Japan, 1991 World Congress on Cell and Tissue Culture, Anaheim, CA, USA, June 16-20, 1991

1991  Environmental Control in Plant Tissue Culture and Its Application for Micropropagation at the IFAC/ISHS Workshop on Mathematical and Control Applications in Agriculture and Horticulture, Matsuyama, Ehime, Japan, 30 September – 3 October, 1993

1992  International Symposium on Transplant Production Systems, Yokohama, Japan. 21-26 July, 1992


1993  Environmental Control for Autotrophic Micropropagation at the Southeast Asian Regional Workshop on Propagation Techniques for Commercial Crops of the Tropics, Ho Chi Minh, Vietnam, 7-12 February, 1993

1993  Environmental Control for Production of Quality Plantlets In Vitro at Low Costs on a Large Scale at the 1st Asia-Pacific Conference on Plant Cell & Tissue Culture, Taejon, Korea, 5-9 September, 1993

1994  Use of Diffusive Optical Fibers for Lighting at the International Lighting in Controlled Environments Workshop, Madison, Wisconsin, USA, March 27-30, 1994

1994  Environmental control for large scale production of in vitro plants, VII International Congress of Plant Tissue and Cell Culture, Firenze, Italy, June 12-17, 1994

1994  XXIVth International Horticultural Congress (Symposium on Environmental Effects and Their Control in Plant Tissue Culture), Kyoto, Japan, 21-17 August 1994

1995  Effects of Physical Environments on the Growth of Plantlets in Micropropagation at the Workshop on Plant Growth and Differentiation and Training Course, Ho Chi Minh, Vietnam, October 25, 1995

1995  Environmental Control of Large Scale Production of Plants through in vitro Techniques at the 2nd International Plant Tissue Culture Conference, Dhaka, Bangladesh, December 10-12, 1995


2000 Perspectives of bioengineering and bioindustry for saving the Earth in the 21st Century, Fourth Symposium on Agricultural Sciences and Biochemical Engineering 2000, Chiba University, Japan, March 5, 2000


2000 Closed transplant production systems and their application, International Symposium on Trend of Plant Tissue Culture and Biotechnology for Plant Production and Crop Improvement, Bangkok, Thailand, 3-5 October, 2000

2000 Transplant production in closed systems with artificial Lighting, 4th International Symposium on Artificial Lighting, 7-9 November, 2000, Quebec, Canada

2000 Closed transplant production systems with artificial lighting for quality control, resource saving and environmental conservation, The XIV Memorial CIGR World Congress, 2000, Tsukuba, Ibaraki, Japan, 28 November –1 December, 2000


2002 A scaled-up photoautotrophic culture system for cotyledonary-stage somatic embryos - Photosynthetic ability, growth and morphology of *Coffea arabusta* -, First International Symposium on ‘Liquid Systems for *in vitro* Mass Propagation of Plants’, Agricultural University of Norway, Oslo, May 29-June 1, 2002

2002 Closed systems with Lamps for Commercial Production of Transplants Using Minimal Resources, IIIVth International Horticultural Congress, Toronto, Canada


2004 Closed systems for production of transplants for solving global problems on Environment, food and natural resources. Agriculture Congress – Innovations towards modernized agriculture, October 4 –7, 2004, Melaka, Malaysia

2004 Commercialized closed systems with artificial lighting for high quality plant production at low costs. CIGR Congress, Beijing, China, October 11-14, 2004

2006 Closed systems with lamps for commercial production of high quality plants at low
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<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2007</td>
<td>Propagation, grafting, and transplant production in closed systems with artificial lighting for commercialization in Japan, IPPS conference on propagation of ornamental plants, Sofia, Bulgaria, September 2007</td>
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