



The Third International Symposium on Citrus Biotechnology

Nov 11 (Tue) - 14 (Fri), 2014
'Marinart' hall, Shizuoka, Japan

<http://iscb2014-japan.org>

Invitation from the Conveners

Dear Friends and Colleagues,

On behalf of the national organizing committee, it is our pleasure to announce that the third International Symposium on Citrus Biotechnology will be held from November 11 to 14, 2014 in Shizuoka, Japan.

The symposium is organized under the auspices of the International Society for Horticultural Science (ISHS), International Society of Citriculture Japan chapter, and NARO Institute of Fruit Tree Science, Japan (NIFTS), and The Japanese Society for Horticultural Science (JSHS).

This symposium aims to catch up cutting-edge citrus research and exchange ideas among broad research fields. Biotechnology is a versatile and equivocal word that encompasses a wide range of concepts, procedures, materials, approaches, and equipment combined to achieve a purpose. The applications and approaches based on biotechnology are widely used in all research fields for greatly reducing time span and improving reliability in citrus studies for genomics and genetics, physiology, control and management of diseases, and omics studies towards functions. Biotechnology-oriented research is still growing, and new applications or technologies are anticipated. We wish this symposium will

contribute to the development of the citrus industry.

The First International Citrus Biotechnology Symposium was held in Eilat, Israel, from November 29 to December 3, 1998 by the efforts of Drs. R. Goren, E. E. Goldschmidt, M. Davidzon, and Y. Erner. The proceeding was published as an ISHS Acta Horticulturae (535: First International Citrus Biotechnology Symposium).

The Second International Symposium on Citrus Biotechnology was held in Catania, Italy, from November 30 to December 2, 2009 by the efforts of Drs. A. Gentile and E. Tribulato. The proceeding was also published as an ISHS Acta Horticulturae (892: II International Symposium on Citrus Biotechnology).

We also hope all participants will take an opportunity to touch Japanese culture, history and good hospitality during their stay. We are looking forward to seeing you in Shizuoka.

Dr. Shigeto Tominaga
Dr. Tokurou Shimizu

Conveners of the Symposium

Organizers:



International Society for Horticultural Science (ISHS)
International Society of Citriculture (ISC) / ISC Japan Chapter
The Japanese Society for Horticultural Science (JSHS)
National Agriculture and Food Research Organization (NARO)
NARO Institute of Fruit Tree Science (NIFTS)



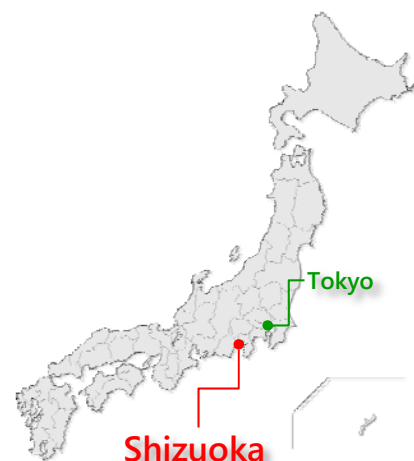
Schedule

11 Nov (Tue) – 13 Nov (Thu) Symposium at Marinart

- Oral presentation, plenary lecture: small hall (second floor)
- Poster presentation, plenary lecture: gallery (first floor)
- On-site registration will start at 9:30 am, and the symposium will be ended by 6 pm.
- Social event is scheduled at the evening of 13 November

14 Nov (Fri): Field excursion

One-day excursion to visit citrus orchard, packing house, etc. is scheduled for November 14 (the fourth day). The registration fee includes the expense for the excursion with lunch. We will take the bus for the excursion. The bus is scheduled to leave at 9 am at Shimizu station, and return to the Shimizu station until 4 pm (this is a tentative plan and please confirm the final one on the web page).



Scientific program

Oral presentations are planned for following five sessions from 11 (Tue) to 13 (Thu) November, 2014.

The poster sessions are also organized from 12 (Wed) to 13 (Thu) November, 2014.

Sessions and the examples of topics to be included are:

■ Session: Breeding, Genomics and Genetics

NGS, genome level analysis, gene identification, highthroughput genotyping, QTL, mapping, MAS, GWAS, genomic selection, mutation analysis

■ Session: Physiology and Production

Molecular biology of fruit or tree physiology, stress, flowering, nutrient, photosynthesis, transformation technique, productivity

■ Session: Pests and Diseases

Detection and management of major pests and diseases, HLB, citrus canker, and approaches to enhance resistance

■ Session: Omics towards Functions

Bioinformatics, transcriptome, metabolomics, phenomics, functional compound and its action, biomarkers, flavor

■ Session: Application and Emerging Technologies

Fruit storage, processing, quality management, tissue culture, cultivar identification, RNAi technology, GMO, NBT



Conveners

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