Vegetable Breeding for the Tropics
18 - 29 November 2019

Producing high quality vegetables starts with good quality seed. Quality attributes for tropical vegetables are different from those grown in temperate climates. For instance, vegetables need to be more tolerant to heat, have a long shelf-life, and be resistant to a range of tropical pests and diseases.

It is certainly emerging in Africa, but is likely well developed in Asia. However, companies and public research institutions have expressed a need for training in vegetable breeding, especially in the best use of genebank materials and improved breeding methods such as pyramiding disease resistance genes and the use of marker-assisted selection.

This vegetable breeding course aims to train participants in these areas.

Course objective
The course aims to give participants hands-on experience and expand their technical knowledge in tropical vegetable breeding. It allows participants to expand their professional network to fellow breeders. Course subjects include:

- Use of genebank accessions as a source for new traits for breeding
- Statistical methods to analyze variety trials
- Breeding for biotic stress tolerance
- Hybrid cultivar development using the male sterility system
- Breeding and selection for quality and nutrition
- Marker assisted selection

Who should attend?
Early-career vegetable breeders of seed companies and public organizations in Asia and Africa.
Training method
The course is taught by experts from the World Vegetable Center and Kasetsart University (Thailand). The instruction will be in English. The training methods will be a blend of classroom lectures, hands-on exercises, and excursions to leading vegetable seed producers in Thailand.

Accommodation
Participants will be accommodated in the International Dormitory at Kasetsart University, Kamphaeng Saen Campus. Rooms include air conditioner, refrigerator, TV and Internet.

Training fees
USD $2,995 including training fees, accommodation, meals, local transportation, excursions, and local health insurance. Not included are airfare and the cost of the visa application. The course organizers are unable to provide scholarships or to offer discounts.

How to apply?
Please fill out the registration form at:

https://ivtc.avrdc.org

or send an Email to:

ivtc@worldveg.org

Application deadline

17 September 2019

The maximum number of participants is 30. Registration operates on a first-come, first-serve basis. Payments must be received by 17 September 2019. The organizers will assist in the visa application process, but the responsibility to obtain a valid visa remains with the applicant.

APPLY NOW!

Producing high quality vegetables starts with good quality seed. Vegetables need to be more tolerant to heat, have a long shelf-life, and be resistant to a range of tropical pests and diseases.

Further information
World Vegetable Center
East and Southeast Asia
P.O. Box 1010 (Kasetsart),
Bangkok 10903, Thailand

Telephone: +66 (0)2 942-8686 / 8687
Mobile: +66 (0)81 870-7608 / 7618
Fax: +66 (0)2 942-8688

E-mail: ivtc@worldveg.org
Website: ivtc.avrdc.org
Facebook: IVTCtraining