



World Vegetable Center

APSA

APSA-WorldVeg Vegetable Breeding Consortium

ANNUAL WORKSHOP and POST-WORKSHOP TOUR
World Vegetable Center Headquarters, Shanhua, Tainan

May 9 - 11, 2023

Deadline for registration:

15 April 2023

[CLICK HERE TO REGISTER NOW!](#)



APSA-WorldVeg Vegetable Breeding Consortium

ANNUAL WORKSHOP and POST-WORKSHOP TOUR

The **APSA-WorldVeg Vegetable Breeding Consortium Annual Workshop** will change the way you do breeding and business:

- **Learn about the latest developments in breeding research from the WorldVeg team of internationally renowned plant breeders**
- **Scout field trials of improved breeding materials to enhance your cultivar catalog**
- **Meet WorldVeg breeders, scientists and other researchers to strengthen your knowledge network**

ANNUAL WORKSHOP

Participation in the workshop is open only to registered APSA-WorldVeg Vegetable Breeding Consortium companies. WorldVeg offers **free workshop participation to one employee** from each Consortium Company, including lodging on the nights of 8-10 May, meals from dinner of 8 May to lunch of 11 May, workshop materials, coffee breaks, and transportation to/from Kaohsiung Airport or Tainan High Speed Rail Station. All Consortium Companies must cover costs of their international travel and Taiwan High Speed Rail (if applicable).

Attendance fee for each additional participant: US\$600.

8 May (Mon)	Arrival of participants
9 May (Tue)	<p>Session 1: Impact Generated by Consortium Members</p> <ul style="list-style-type: none">• Update on the Use of WorldVeg Breeding Lines by Consortium Member• Special recognition for key impact partners <p>Session 2: Vegetable Breeding Update</p> <ul style="list-style-type: none">• Update on WorldVeg Tomato Breeding• Update on WorldVeg Pepper Breeding• Update on WorldVeg Cucurbit Breeding• Marker development for vegetable breeding <p>Session 3: Ideas for Special Project Funding</p> <ul style="list-style-type: none">• Future strategies for developing host resistance to black thrips in chili pepper• Creating sustainable markets with solid loofah genetics <p>Session 4: Feedback from Consortium Members</p> <ul style="list-style-type: none">• Views and experiences shared by consortium members for future consortium improvement
10 May (Wed)	<ul style="list-style-type: none">• Field tour to visit the demonstration trials of consortium exclusive tomato, pepper, and bitter gourd lines• Visit and interact with vegetable variety exhibition booths set up by Taiwan Seeds Trade Association• Individual meetings with WorldVeg scientists (by prior request)

FEATURED CROPS during the workshop



- 8 new fresh market tomato lines with multiple disease resistance (TYLCD, bacterial wilt) which some contain several other disease resistances, crimson-old gold or high pigment genes.
- 2 new dual-purpose tomato lines with multiple disease resistance (TYLCD, bacterial wilt, and several other resistances), high yielding, medium large fruit size with oblong shape.



- 8 newly-developed lines of chili and sweet pepper (4 each) with multiple disease resistance (chili: anthracnose (*C. acutatum*; field tolerance and inoculation), *Phytophthora capsici*, *Chili veinal mosaic virus* (ChiVMV), *Cucumber mosaic virus* (CMV), and bacterial wilt; sweet pepper: *Tobamovirus* (L4 gene) and ChiVMV).
- 12 previously-released elite lines of chili and heat tolerant sweet pepper (6 of each).
- 30 F1 hybrids of chili and sweet pepper for demonstration.
- 48 entries of chili and sweet pepper under preliminary yield trials with multiple disease resistance.



- 6 newly-developed bitter melon (*Momordica charantia*) F1 hybrids with resistance to local isolate of cucurbit powdery mildew in Thailand and good fruit quality for short and medium market segments.

POST-WORKSHOP TOUR (by prior registration only)

A post-workshop tour will be organized to visit the local tomato production and vegetable nursery as well as an agricultural research institute. The **fee for the post-workshop tour is US\$50 per person**, including the expenses of transportation, lunch, and insurance. Please indicate your participation in the consortium registration form.

11 May (Thu)

0800-1000 WorldVeg to ARK tomato

1000-1100 [ARK tomato](#)

1100-1200 Fu-tien Vegetable Nursery

1200-1330 Lunch, Fu-tien Nursery to Taiwan Agricultural Research Institute

1330-1530 [Taiwan Agricultural Research Institute](#) (TARI)

1530-1700 TARI to WorldVeg

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