

the Symposium on Sustainable Agroecosystem: Genotype, Environment, and Management

Programme

30 May, 2023

TUESDAY 30 MAY

8:30-9:00

Registration

Welcome session

9:00-9:15

Dr. Hsueh-Shih Lin, Director General

Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan

9:15-9:20

Group Photo

Session 1

Session I: Genotype

Dr. Shu Chen, Division Director

Plant Germplasm Division, Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan

9:20-9:40

Peach breeding and genetics research for the southeastern United States industry

Dr. Chunxian Chen, Research Horticulturist

Fruit and Tree Nut Research Station, Agricultural Research Service, United States Department of Agriculture

09:40-10:00

Low-chill peach germplasm, breeding, and industry in Taiwan

Chun-Che Huang, Assistant Researcher

Plant Germplasm Division, Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan

10:00-10:20

QUESTIONS

10:20-10:40

TEA BREAK

Session 2

Session II: Environment and Management

Dr. Chi-Ling Chen, Researcher

Agricultural Chemistry Division, Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan

10:40-11:00	Establishing an agroecosystem research site for carbon balance assessment of an apple orchard <i>Dr. Andrew Bierer</i> , Research Soil Scientist Appalachian Fruit Research Station, Agricultural Research Service, United States Department of Agriculture
11:00-11:20	A brief introduction to the current situation of low-carbon farming research in Taiwan <i>Dr. Yu-Wen Lin</i> , Associate Researcher Agricultural Chemistry Division, Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan
11:20-11:40	An overview of AFRS horticulture program toward sustainable tree fruit production in a changing climate <i>Dr. Lisa Tang</i> , Research Horticulturist Appalachian Fruit Research Station, Agricultural Research Service, United States Department of Agriculture
11:40-12:00	Facing-up the climate change: feasible mitigation actions on litchi production <i>JenYu Chang</i> , Assistant Researcher Agricultural Chemistry Division, Taiwan Agricultural Research Institute, Council of Agriculture, Executive Yuan
12:00-12:20	QUESTIONS
12:20-12:30	Closing remarks and adjourn
12:30-13:30	LUNCH