

## Oral Presentation

January 12, 2021

### Agriculture - Plant Science

(Room - LRC 2)

#### Morning Session I (09.00-10.15)

Chairman: Dr. Thitima Wongsheree / Co-Chairman: Dr. Sureerat Yenchon

Presentation No.	Time	Title	Presenter
Invited Speaker	09.00-09.15	<b>Sustainable Uses of Local Vegetables and Pomology of Southern Thailand under Her Royal Highness Maha Chakri Sirindhorn Project: Biotechnological Propagation and Conservation</b>	<b>Prof. Dr. Sompong Te-chato</b>
AG-PS-O1	09.15-09.30	Gene Expression of Ethylene Biosynthesis and Ethylene Signaling Involved in Chilling Injury of Hom Thong Banana	Ms. Pattamawan Anusornpornpong
AG-PS-O2	09.30-09.45	Genetic Diversity of Native Pumpkin Accessions in Nan Province with Genotyping-by-Sequencing Technology	Dr. Nongnat Phoka
AG-PS-O3	09.45-10.00	Xylem Sap Flow and Tree Transpiration of Pummelo ( <i>Citrus grandis</i> L. Osbeck) 'Thong Dee' in Harvesting Stage under Varied Environmental Conditions	Mr. Somyot Meetha
AG-PS-O4	10.00-10.15	Effect of Pruning on the Transpiration of Mango Cultivar 'Nam Dok Mai Si Thong'	Mr. Tanapon Adultithipat

*Coffee Break (10.30-10.45)*

**Morning Session II (10.45-12.00)****Chairman: Dr. Jessada Sopharat / Co-Chairman: Asst. Prof. Dr. Ladawan Lerslerwong**

<b>Presentation No.</b>	<b>Time</b>	<b>Title</b>	<b>Presenter</b>
AG-PS-O5	10.45-11.00	Evaluation of Seed Germination and Flowering of Edible Flowers for Greenhouse Production under Southern Thailand Condition	Ms. Chattamas Promdach
AG-PS-O6	11.00-11.15	Effects of Water-Cooling Temperature on Growth, Development and Carbohydrate Contents in Sacred Lotus	Mr. Sornnarin Suangto
AG-PS-O7	11.15-11.30	Physiological and Biochemical Responses in Two Rubber Rootstocks Submitted to Drought Stress	Mr. Poramet Kaewprasert
AG-PS-O8	11.30-11.45	Effect of Rubber Rootstocks on Morphological and Reactive Oxygen Species Changes of RRIT 251 Scion during Drought Condition	Ms. Laksanaporn Sriyapunt
AG-PS-O9	11.45-12.00	Possibility of Unbalance Nutrients in Plant Parts Cause on the Gummosis Symptom of Immature Rubber Tree Clone RRIT251	Ms. Sujitra Sri-ubon

***Lunch (12.00 - 13.00)***

**Afternoon Session (13.00-14.00)****Chairman: Assoc. Prof. Dr. Supat Isarangkool na Ayuthaya / Co-Chairman: Asst. Prof. Dr. Ladawan Lerslerwong**

<b>Presentation No.</b>	<b>Time</b>	<b>Title</b>	<b>Presenter</b>
AG-PS-O10	13.00-13.15	Preliminary Evaluation on Development of Nutrient Standard for the Rubber Tree by Bark and Rubber Yield Compare with Leaves	Ms. Bhonbubcha Kayaphad
AG-PS-O11	13.15-13.30	Development of the Leaf Nutrient Standard of Mature Rubber Tree Clone RRIM600 in Northeast Thailand	Ms. Wantanee Meeloon
AG-PS-O12	13.30-13.45	The preliminary study on the physiological status of <i>Hevea</i> rubber and its relationships under different rubber-based intercropping practices	Mr. Zar Ni Zaw
AG-PS-O13	13.45-14.00	Effects of Intercropping on Growth and Biomass in Oil Palm Seedlings	Mr. Thanet Khomphet