

The 2nd International Symposium on Sustainable Agriculture (ISSA2026) and
The 3rd National Conference on Technology and Agricultural Innovation (NCTAI2026)
“Climate-Smart Agriculture”

July 30 – 31, 2026

At the Chalermphrakiat Auditorium, Thaksin University, Phatthalung Campus, Thailand

Day 1: July 30, 2026

Time	OR Session I	Sri Banphot Room, Thaksin University, Phatthalung Campus, Thailand
08.00 – 08.45		Registration
08.45 – 09.00		Opening Ceremony/ Welcome Remarks Asst. Prof. Dr. Uraiwan Thongkaemkaew, Dean of the Faculty of Agriculture
09.00 – 09.45		Keynote speaker I "Making Climate Smart Agriculture Work with Agroforestry" Asst. Prof. Dr. Ranjit Bawa, University of New Hampshire (UNH).
09.45 - 10.00		Refreshment Break
10.00 – 11.00		Keynote speaker II “Climate Change Adaptations in the Agriculture Sector: Experiences from the Field” Mr.Vitoon Ruenglert Panyakul, Green Net
11.00 – 11.30		Special invited lecture "Captive breeding and cultivation of endangered catfish, <i>Clarias nieuhofii</i> " Asst. Prof. Dr. Supada Keeriratnikom, Thaksin Univerisity
11.30 – 13.00		Lunch break
13.00 – 13.15	OR 1	Efficiency of <i>Trichoderma asperellum</i> in Controlling Round Spot Disease of Rubber Trees Pornnapat Benjasri, Chutimon Khongthong, Aubonrat Aunruen, Prisana Wonglom
13.15 – 13.30	OR 2	Mapping Flood Damage on Thepha Farms Marisa Bianchi
13.30 – 13.45	OR 3	Radio Frequency Tempering Combined with Conventional Thawing on Microstructure and Water-Holding Capacity of Porcine Longissimus dorsi Muscle Dr.Chonlathee Kaewkot
13.45 – 14.00		Refreshment break
14.00 – 14.15	OR 4	Application of Photosynthetic Bacteria and <i>Bacillus</i> spp. for Wastewater Treatment in Hybrid Catfish (<i>Clarias macrocephalus</i> X <i>Clarias gariepinus</i>) Culture under a Recirculating Aquaculture System (RAS) Auraiwan Yenraksa

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Time	OR Session II	Titles
14.15 – 14.30	OR 5	Phatthalung THI impacts on cattle growth and nutrient digestion Dr.Panumas Kongpanna
14.30 – 14.45	OR 6	Health of Thale Noi Swamp Buffaloes and Humans under the One Health Framework: A Case Study in Phatthalung Province, Thailand Po Patchara Loblay, Supaporn Somrub, and Uraiwan Tongkaemkaew
14.45 – 15.00	OR 7	Effects of Oil Palm Ash Application on Potassium Fertilizer Reduction, Yield, and Fruit Quality of Coconut Mr. Tanaphan Pongthai, Mr. Nattapong Srisombat, Ms. Thipphawan Kaewnoo, Ms. Piyanan Wiwatwithaya
15.00 – 15.15	OR 8	Development of a Cost-Effective Tissue Culture Medium Sterilization Technique for the Micropropagation of <i>Musa</i> sp. “ Kluai Hom Thong ” (AAA Group) Mr. Nopparat Thawinwathin
15.15 – 15.30	OR 9	Effect of Oil Palm Ash Application Rates on the Growth of Oil Palm Seedlings Mr. Tanaphan Pongthai, Ms. Amornrat Chaiyasen, Raphiphan, Mr. Raphiphan Phumkhachon, Sutham pudaiaad, Ms. Thanattha Sornkasetrin
15.30 – 15.45	OR 10	Effects of sugarcane filter cake residue and chemical fertilizers on improving cassava production efficiency in Chonburi Province Wanlee Amornpon, Mr. Chayan Pakdeethai, Mr. Narupon Rakkhayan, Mr. Naatawut Onchiab Mr. Sathakupt Ken Nagashima
15.45 -16.00	OR 11	Effects of Xylanase and Cellulase Supplementation in Azolla-Based Diets on Growth Performance, Feed Efficiency, Proximate Composition, and Production Cost of Hybrid Catfish (<i>Clarias macrocephalus</i> × <i>Clarias gariepinus</i>) Thitima Thongkong, Nantiya Panomjan and Suphada Kiriratnikom
16.00 – 16.30		General Discussion