

Schedule of Parallel Session (Wednesday, October 8, 2025, 2.00 - 4.15 PM)

Room	: 1 (Offline) - Multipurpose Room 2 nd Floor ICT Building, USK			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Prof. Dr. Rita Khatir, M.Sc			
Moderator	: Yulia Annisa, M.Si., M.AppIn&E			
Operator	: Muhammad Baihaqi			
Titile	: Study on Acehnese Food Tradition: Pliek U			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 63	Effect of banana kepok (<i>Musa acuminata</i> × <i>balbisiana</i>) puree in plantarum milk on viability and cholesterol-inhibitor potential during storage	Trisna Windari , Elmy Mariana, yurliasni	14.20 - 14.30
2	ID 77	The use aloe vera edible coating and non-destructive infrared based methods on the quality of shallots (<i>Allium cepa</i> L.)	Rita Hayati , Agus Arip Munawar, Elly Kesumawati, An Nisa Zuhara	14.30 -14.40
3	ID 79	Phytochemical characteristics of jamblang fruit (<i>Syzygium cumini</i>) extract using the maceration method: comparison of materials and solvents	Zahrina , Murna Muzaifa, Cut Nilda, Normalina Arpi, Yusya Abubakar, Asmawati Asmawati	14.40 - 14.50
4	ID 153	Motility and viability of epididymal spermatozoa from Aceh bull under different storage temperatures	Sukma Aditya Sitepu , muhammad resthu, Nazwa Rapika Salsabila	14.50 -15.00
5	ID 116	Operator perception on oil palm transportation in extreme slopes using pivot trailer and reversible wheels with the Nordic Body Map (NBM) method	Muhammad Dhafir , Mahrivito Maulana, Andriani Lubis, Muhammad idkham, Safrizal Rizal, Siti Mechram, Muhammad Yasar, Sabri	15.00 - 15.10
6	ID 118	Spectral Characterization of Oil Palm Leaves from Different Varieties via Near-Infrared Analysis	Ihda Mulyani, Muhammad Ikhsan Sulaiman , Mahathir Rahmany	15.10 - 15.20
7	ID 120	Spectral Profiling of Dragon Blood of Calamus sp. (<i>Jernang</i>) Containing Adulterants Using Near-Infrared Analysis	Dhieyan Yusnita, Muhammad Ikhsan Sulaiman , Agus Arip Munawar	15.20 - 15.30
8	ID 128	Roasted Coconut (<i>u neulheu</i>) Product Development Strategy for Sustainability	Dinda Munawwarah , Juanda Juanda, Yusriana	15.30 - 15.40
9	ID 137	Optimization of Heating and Natural Coloring in Seaweed-Based Biodegradable Cups	Aura Adilla, Eti Indarti , Irfan Irfan, Dewi Yunita	15.40 -15.50
10	ID 138	Correlation Between Defective Bean and the Sensory Attributes of Gayo Arabica Coffee Across Different Altitudes and Varieties	Muhammad Muflih Siregar , Yusya Abubakar, Juanda Juanda	15.50 -16.00
11	ID 143	The effect of adding olive oil (<i>Olea europaea</i>) and lemon essential oil (<i>Citrus limon</i>) on the physicochemical and organoleptic properties of liquid bath soap	Ryan Moulana, Yuliani Aisyah , Anisya Salsabila Putri Ginting	16.00 - 16.10

Room	: 2 (Offline) - Meeting Room 1 Faculty of Agriculture, USK			
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Dr. Fikrinda, M.Si			
Moderator	: Prof. Dr. Zuyasna, M.Sc			
Operator	: Shanaz Nadya Keynathaya			
Titile	: Next-Generation Biofertilizer: Indigenous Mycorrhizal and Cellulolytic Fungi for Sustainable Soil and Crop Performance		14.00 - 14.20	
No	Paper ID	Article titles	Authors	Time
1	ID 41	Physiological Response of Moringa (<i>Moringa oleifera</i> L.) Seed Germination to Salinity Stress	Marai Rahmawati , Mutiara Ulfa, Trisda Kurniawan	14.20 - 14.30
2	ID 53	Tracing The Supply Chain Flow of Raw Material Supply for Feed in The Duck Farming Area of Gampong Kajhu Aceh Province	Muhammad Rizki Ananda, Muhammad Ammar , Allaily Allaily, Yenni Yusriani, Mira Delima, Zikri Maulina Gaznur, Yuyun Fahrina, Ulvira Rifni	14.30 -14.40
3	ID 58	Survivability of Trichoderma Applied via Organic Fertilizer in Glyphosate-Contaminated Soils of Gayo Arabica Coffee Plantations	Raichan Izzati, Abubakar Karim, Hifnalisa Hifnalisa, Ardhia Silvia Sinta Devi, Hasanuddin Hasanuddin	14.40 - 14.50
4	ID 71	Milk Nutrition, Crude Protein Intake, and Crude Protein Digestibility of Silage Young Coconut Husk Substitution Into Dairy Goat Ration	Muhammad Resthu , Ilham Ilham, Ida Rosita, Aiya Sofia, Dzarnisa Dzarnisa	14.50 -15.00
5	ID 82	Growth Response of Patchouli Plant (<i>Pogostemon cablin</i> Benth.) Lhokseumawe Variety Due to Various Doses of Humic Acid and N, P, and K Fertilizer	Nurul Salsabila, Mardhiah Hayati , Efendi	15.00 - 15.10
6	ID 104	Reproductive performance of female aceh cattle as local genetic resources in kejuruan muda subdistrict, aceh tamiang, aceh province	Rika Azzahra Harahap , Eka Meutia Sari, Mohd Agus Nashri Abdullah	15.10 - 15.20
7	ID 114	Seed Treatment using Rhizobacteria as Plant Growth Promoting Rhizobacteria (PGPR) to Breaking Dormancy in Two Coffee Seed Varieties (<i>Coffea</i> sp.	Halimursyadah Halimursyadah , Trisda Kurniawan, Hadiatul Munawarah	15.20 - 15.30
8	ID 107	Productivity and Quality Characteristics of Improved BC4F5 Sigupai Progeniesin Upland	Sekar Wangi, Sabaruddin Zakaria , Zuyasna Zuyasna, M. Izhar	15.30 - 15.40
9	ID 100	Multi-temporal analysis of Land Use/Land Cover (LULC) Changes in the Krueng Seulimuem Sub-Watershed of Krueng Aceh Watershed , Aceh, Indonesia	Sugianto , Fitriana, Hairul Basri, Khairullah Khairullah, Muhammad Rusdi	15.40 -15.50
10	ID 13	Assessing Land Use and Flood Vulnerability along the Krueng Aceh Riverbanks and the Socio-Environmental Impacts of Urban Encroachment	Muhammad Yasar , Teuku Ferijal, Dwipa Aby Ananta	15.50 -16.00
11	ID 112	Diversity qualitative traits of Brahman cattle at Medan Johor District, North Sumatera Province	Ghali Khairullah , Zikri Maulina Gaznur, Mohd Agus Nashri Abdullah, Eka Meutia Sari	16.00 - 16.10

Room	: 3 (Offline) - Multipurpose Room Faculty of Agriculture, USK			
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Dr. Dahlan, M.Si., IPU			
Moderator	: Yosie Syadza Kusuma,, S.Hut., M.Si.			
Operator	: Khansa Iklila Hanifa			
Titile	: Utilization of Remote Sensing Data and Geographic Information Systems (GIS) for Carbon Trading in Indonesia		14.00 - 14.20	
No	Paper ID	Article titles	Authors	Time
1	ID 37	Spatial distribution and density assessment of mangrove vegetation in Aceh Tamiang Regency, Indonesia	Yulia Dewi Fazlina, Ananda Nauval Kautsar, Syakur Syakur	14.20 - 14.30
2	ID 62	The Effect of Liquid Fermented Herbal Feed Additives on Broiler Carcass Weight and Quality	Muhammad Adera Kania Waris , Samadi, Allaily Allaily, Yurliasni	14.30 -14.40
3	ID 81	The effect of tree diameter on pine resin production (Pinus merkusii Jungh et de Vriese) in Central Aceh District	Lola Adres Yanti , Ashabul Anhar, Sayyidah Nur Lubis, Mardhiah Hayati, Ali Muhammad Muslih, Durrah Hayati, Astri Winda Siregar	14.40 - 14.50
4	ID 130	Measuring Vulnerability and Sustainability of Paddy Farming in Aceh Besar Using the SEVI and MDS-Rapfish Approach	Ahmad Humam Hamid , Akhmad Baihaqi, Elvira Iskandar, Litna Nurjannah Ginting, Mujiburrahmad Mujiburrahmad	14.50 -15.00
5	ID 132	Morpho-Physiological Analysis of Several Ornamental Chilli (Capsicum annum L.) Crosses in The F3 Population Under Artificial Shading	Meulu Desfitria Falza, Siti Hafsah , Taufan Hidayat	15.00 - 15.10
6	ID 134	Estimation of biomass and carbon in several stand types in Nosar protected forest, Central Aceh District	Kharisma Anayafantika , Darusman Darusman, Vellya Tazkia, Kiki Surianti, Syakur Syakur, Zaitun Zaitun, Ichwana Ramli, Abu Bakar Karim	15.10 - 15.20
7	ID 140	Comprehensive strategies for virus elimination in Allium spp: a review literature	Siti Shofiya Nasution , Rina Sriwati	15.20 - 15.30
8	ID 147	Morpho-physiological, yield, and quality of improved aromatic rice line	Fara Dhiba , Sabaruddin Zakaria, Zulwanis Zulwanis, Efendi Izhar	15.30 - 15.40
9	ID 156	Effects of Mulching and Simple Irrigation Treatments on the Growth of Agroforestry Species for Forest and Land Rehabilitation in Bukit Sultan, Aceh Besar	Anna Farida	15.40 -15.50

Room	: 4 (Offline) - AAC Dayan Dawood Main Hall, USK			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Prof. Dr. Ir. Irfan, M.Sc			
Moderator	: Prof. Dr. Jauharlina, M. Sc.			
Operator	: Muhammad Rivaldy Rifqi			
Titile	: Comparason of the local microorganism (LM) bio-activator quality produced from various peeled and unpeeled banana wastes			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 47	Effect of different drying treatment to post-harvest life of oyster mushroom at ambient storage	S M Nor , N S A Salleh, F N A Zainuldin	14.20 - 14.30
2	ID 44	The Role and challenges of Indigenous Customary Law on Tenurial Security for Clove Farmers on Breueh Island, Aceh Besar	Durrah Hayati , Hanifa Rahmah, Astri Winda Siregar, Ilham Hanafi, Ali Muhammad Muslih, Ulfa Hansri Ar Rasyid, Fahmy Armanda, Lola Adres Yanti	14.30 -14.40
3	ID 64	Effects of fermented water lettuce (Pistia stratiotes L.) leaf meal supplementation on carcass traits and carcass traits and meat quality of broiler chicken (Gallus gallus domesticus L.)	Stephen M. Semine, Rochelle Paculba , Renante B. Traya, Mechie Ann Florida, Julie Ann Alampayan	14.40 - 14.50
4	ID 83	Halal status and chemical quality of Nirapresso from several coffee shops in Banda Aceh	Yusya Abubakar , Murna Muzaifa, Fahrizal, Syarifah Rohaya, Zalniata Fonna Rozali, Cut Nida, Anggun Zahira	14.50 -15.00
5	ID 85	Genotyping-Based Insights into Population Structure and Species Distribution of Ziziphus in Oman	Ahmed Al Sidairi , Muhammad Farooq, Hamed Al-Nadabi, Rashid AL Yahyai	15.00 - 15.10
6	ID 93	Mapping of peat depth in the krueng wonki-bubon peat hydrological unit, west aceh, aceh province	Ali Muslih	15.10 - 15.20
7	ID 121	In Vitro Evaluation of Endophytic Bacteria as Biocontrol Agents Against Leaf Blight Disease in Rice	Vina Maulidia , Agustinur, Mawaddah Putri Arisma Siregar, Gebi Novia	15.20 - 15.30
8	ID 149	Development Of Smart Aquaponics Management System for Education (SAME) : An IoT-Enabled Prototype and Educational Package for TVET	Shalizan Bin Kadir , Darni Mohamed Yusoff, Charles Sumion, Mohd Hanif Abd Rahman	15.30 -15.40
9	ID 139	Effect of Temperature and Time Changes in D0 stage of Bleaching Process of Dissolving Pulp From Geronggang Wood (Cratoxylum Arborescens)	Chairul Chairul , Deviona, Yusnimar Sahan, Evelyn, Maria Peratenta S, Zuqni Meldha, Rozanna Sri irianty	15.40 - 15.50

Room	: 5 (Online)			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Dr. Zaitun, S.P., M.Si			
Moderator	: Prof. Dr. Elly Kesumawati, M. Agric. Sc			
Operator	: Wildan Akhyar Lubis/Theza Alsi Pratama			
Titile	: Surface Morphologis of Biochar for Soil Amandment and Its Uses as Embedded Biochar to Increases Red Lettuce (<i>Lactuca Sativa</i> var rapods) Yield			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 4	The effectiveness of eco-fertilizer from fras Hermentia larvae with quil manure on mustard green and chemical of Ultisol	Nur Ulina Warnisyah Sebayang , Sendi Puspa Sari, Benny Hidayat, Jamilah Jamilah, Kemala Sari Lubis, Antonio Marro Sipayung, Kartika utami	14.20 - 14.30
2	ID 9	Study of productivity of smallholders' oil palm plantations based on region in north sumatera province	Jones Simatupang , M. Akbar Siregar, Muhammad Buhari Sibuea	14.30 -14.40
3	ID 11	Enhancing the Productivity of Maize-Soybean Intercropping through the Application of Differently Composed Bioameliorants on Suboptimal Land	Wahyu Astiko , Mohamad Taufik Fauzi, Lolita Endang Susilowati, Lalu Zulkifli, Fahrurrozi, Sudirman	14.40 - 14.50
4	ID 14	Performance of edamame soybean (<i>Glycine max</i> (L.) merril) under different intercropping systems for sustainable agriculture	Yuni Hartini, Prima Wahyu Titisari	14.50 -15.00
5	ID 23	Evaluation of leaf rolling and SPAD chlorophyll index as physiological indicators for drought tolerance in maize	Suwardi Wardi, Muhammad Azrai , Muh. Riadi, Muhammad Aqil	15.00 - 15.10
6	ID 26	Identification and Bioresponse of Coffee-Associated Ants to Entomopathogenic Fungi and Neem Oil	Jocelyn P. Lumontad , Joanne Langres	15.10 - 15.20
7	ID 28	Evaluation of Biomass Yield and Agronomic Traits of Butterfly Pea Genotypes (<i>Clitoria ternatea</i> L.) during the First Planting Season	Try Zulchi	15.20 - 15.30
8	ID 32	Efficiency of Inorganic Fertilizer with the Use of Fish Organic Fertilizer on the Growth and Yield of Garlic	Rina Christina Hutabarat, Agustina E Marpaung	15.30 - 15.40
9	ID 36	Effectivity of inorganic fertilizer NPK 15-15-15 (NH4Cl) to improve rice performance on inceptisol soil	Amik Krismawati , Zainal Arifin, Evy Latifah, Listy Anggraeni, Lina Aisyawati, Lilia Fauziah	15.40 -15.50
10	ID 48	DNA Barcoding for Orchid Conservation: A Systematic Review and Meta-Analysis	Rezekinta Sembiring , Gebi Novia	15.50 - 16.00
11	ID 151	Resistance of local genotype pepper (<i>Capsicum annum</i> L.) to natural attacks by begomovirus on plant growth	Elly Kesumawati , Rita Hayati, Bakhtiar Basyah, Erita Hayati, Nura Nura, Ainayya Salsabila, Lyza Fadiera Yudhayani, Tuah Hidayat	16.00 - 16.10

Room	: 6 (Online)			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Dr. Siti Wajizah, M.Si			
Moderator	: Ir. Said Mirza Pratama, S.Pt., M.Si., IPM			
Operator	: Rafli Albar Al Haj/Dini Erlinda			
Title	: Enhancing Nutritive Value and Digestibility Performance of Oil Palm Fronds and			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 7	Potency of Forage in Oil Plantation as Feed Source for Beef Cattle in Penajam Paser Utara East Kalimantan	Endang Sutedi, Achmad Fanindi , Iwan Herdiawan, Yeni Widiawati, Dwi Yulistiani, Diana Andrianita Kusumaningrum, Try Zulchi, Majjon Purba, Erpan Ramon	14.20 - 14.30
2	ID 15	Optimizing the yield and nutritional quality of Schizophyllum commune using agro-waste-based substrates	Dina Nuzila Rahmadani, Prima Wahyu Titisari , Mardaleni, Ernita	14.30 -14.40
3	ID 20	Yield, nutrient profile, and laboratory-based digestibility of entire corn plant as fiber source for ruminants	Juniar Sirait , Kiston Simanihuruk	14.40 - 14.50
4	ID 29	Productivity of Pennisetum purpureum cv Mott and Panicum maximum cv Mombasa grass at different oil palm age levels to support for forages availability in an intensive livestock production system	Iwan Herdiawan , Try Zulchi	14.50 -15.00
5	ID 35	Optimizing Local and Alternative Feed Resources through Technology to Enhance Livestock Productivity and Sustainability: In Review	Yenni Yusriani, Maureen Chrisye Hadiatry	15.00 - 15.10
6	ID 46	Utilization of fermented coffee pulp using trichoderma viride with different colony forming unit on in vitro digestibility as alternative forage	Said Mirza Pratama , Samadi Samadi, Maryam Jamilah, Sartika Sri Dewi, Halifah	15.10 - 15.20
7	ID 56	Synergistic interactions and decolorization potential of white-rot fungi consortia on remazol brilliant blue R dye	Fenda Alvionita Fhonna, Samadi Samadi , Siti Wajizah, Anuraga Jayanegara	15.20 - 15.30
8	ID 69	The impact of different concentrations of turmeric (Curcuma domestica) extracts on broiler chickens' number of erythrocytes, hemoglobin levels, and hematocrit	Indira Putri Negari	15.30 - 15.40
9	ID 95	Effects of applying combination extracts of cherry (Muntingia calabura L.) leaves and soursop (Annona muricata L.) leaves as antioxidants on the digestibility of dry matter, organic matter, and crude protein in broiler chickens	Kennie Cendekia Desnamrina , Achmad Sadeli, Uswatun Hasanah, Paskahlis Teguh Perkasa Wau	15.40 -15.50
10	ID 111	Simultaneous Quantification of Salbutamol, Ractopamine, and Clenbuterol in Meat Samples: An HPLC-PDA Detector Approach	Yessy Anastasia	15.50 -16.00

Room	: 7 (Online)		
Time	: 14.00 - 16.15 WIB		
Moderator	: Zaidiyah, S.TP., M.Sc		
Operator	: M. Irfan Syahputra/Mohd. Furqan		
No	Paper ID	Article titles	Authors
1	ID 33	Optimizing the hydrolysis process of cellulose-based oil from palm empty fruit bunches into microcrystalline cellulose for use as a hydrogel filler: acid concentration and hydrolysis time	Susi Susi , Makhmudun Ainuri, Wagiman Wagiman, Mohammad Affan Fajar Falah, Hisyam Musthafa Al Hakim
2	ID 67	Development of Antioxidant-Rich Shrimp Sausage Through Moringa Leaf Flour Fortification	Connie Daniela , Dewi Restuana Sihombing, Posman Sibuea, Maruba Pandiangan
3	ID 78	Quality characteristics of dry noodles from sinaboi taro (<i>Colocasia esculenta</i>) flour modified by heat moisture treatment (HMT) with moisture content variations	Emma Riftyan , Yusmarini, Vonny Setiaries Johan, Shanti Fitriani, Ani Tiara
4	ID 80	Relationship between Water Content and Density of Nipah Fruit (<i>Nypa fruticans</i>) Charcoal Briquettes with Variations in Adhesive Concentration	Evi Sribudiani , Sonia Somadona, Yelmira Zalfiatri, Ika Lestari, Agung Kartika Putra, Nur Suhada, Salma Cantika Nabilah, Lily Fatma Sari
5	ID 90	Biodegradability and Water Absorption of Bioplastic Derived from Taro Flour Reinforced with ZnO and Pineapple Leaf Fibers	Musthofa Lutfi , Wenny Andriani, Bambang Dwi Argo, Lita Puspita Rizka Perdana, Joko Prasetyo, Nining Pambudi Astuti
6	ID 97	Comparative study of breadfruit flour partial substitutions in white bread: Physicochemical characteristics and sensory acceptance	Nur Fathonah Sadek , Jessen Samuel
7	ID 115	Effect of giving rosella flower flour (<i>Hibiscus sabdariffa</i> L.) on the physical quality of jerky for the sustainability of animal-derived foods	Joice Debby Arta Napitu, Uswatun Hasanah
8	ID 125	Characteristics of kombucha from soursop leaf and rosella flower extracts with the addition of <i>Lacticaseibacillus paracasei</i> 1 RN2-53	Yusmarini Yusmarini , Usman Pato, Vonny Setiaries Johan, Emma Riftyan, Sri Desfita, Dewi Fortuna Ayu, Kris Fanindyah
9	ID 144	Effect of Sodium Metabisulfite and Fermentation on Physicochemical Characteristics of Janten Banana Flour (<i>Musa eumusa</i>)	Lita Lianti , Ilham Marvie, Amalia Wahyuningtyas, Desi Riana Saputri
10	ID 155	Sensory Evaluation of Papaya Processed Product Formulations: Child-Friendly Jelly Candy	Farida Iriani , Raden Duhita Diantiparamudita Utama, Agus Winarti

Room	: 8 (Online)			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Prof. Dr. Ir. Rina Sriwati, M.Si			
Moderator	: Dr. Hartati Oktarina, S.P., M.Sc.			
Operator	: Ilham Adha/Muhammad Rasyid Reza Sains			
Title	:Transformation of Plant Disease Management: The Role of Trichoderma, Bacillus			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 24	Molecular Identification and Phylogenetic Analysis of the Vegetable Leafminer <i>Liriomyza sativae</i> Blanchard (Diptera: Agromyzidae)	Khusenova Nodira , Albert Khakimov, Khodjaev Shamil	14.20 - 14.30
2	ID 38	Neem It to Beat It: Effects of Varying Neem Concentrations (<i>Azadirachta indica</i> A. Juss 1830) on Early Instars of Fall Armyworm (<i>Spodoptera frugiperda</i> J.E Smith 1797)	Clarisse Torayno , Princess Lee Cavan, Jan Marrie R. Baldoman, Isabel E. Bihag, Rennielynn F. Canales, Ana Marie M. Rojo	14.30 -14.40
3	ID 40	Identification of Bacterial Leaf Blight Disease (<i>Xanthomonas oryzae</i> pv. <i>Oryzae</i>) attacks on rice (<i>Oryza sativa</i> L.) in Bendahara District, Aceh Tamiang	Mulyani C , Aidita L, Iswahyudi	14.40 - 14.50
4	ID 54	Botanical pesticide as part of the soybean integrated pest management (IPM) in North Sumatera: potential and challenges	Lamria Sidauruk , Patricius Sipayung, Sixtus Hutaaruk	14.50 -15.00
5	ID 66	The Effectiveness of Integrated Pest Management on Coffee Production in the Tendambonggi Agroforestry Area	Sri Wahyuni	15.00 - 15.10
6	ID 157	Detection of Microbial Volatile Organic Compounds (MVOC) of <i>Botrytis cinerea</i> prior to postharvest disease symptoms of strawberries	Nusaibah Syd Ali	15.10 - 15.20
7	ID 127	Assessment of Fusarium Wilt Transmission and Disease Progression in Radish (<i>Raphanus sativus</i>) under Screen house Conditions	Jemar Cagasan , Crishelo M. Cabillo	15.20 -15.30
8	ID 131	Biopesticidal potential of wild sunflower leaf extract (<i>Tithonia diversifolia</i>) against green peach aphids (<i>Myzus persicae</i>) of pak choi (<i>Brassica rapa</i> var. <i>chinensis</i> L.)	Lourene Mae Davirao	15.30 -15.40
9	ID 152	Metarhizium anisopliea infection on larval development <i>Oryctes rhinoceros</i>	Ummi Maysaroh	15.40 -15.50
10	ID 126	Metarhizium anisopliae demonstrates biocontrol potential against Black cowpea aphid (<i>Aphis craccivora</i>)	Jane Chinee Cagnan , Elizabeth P. Parac	15.50 -16.00
11	ID 129	Isolation and identification of soil bacteria from agricultural soil samples in Caraga State University and Brgy. Nong-nong, Butuan City, Agusan del Norte, Philippines	Jane Chinee Cagnan , Reynalene Numeron, Jemar Cagasan, Lourene Mae Davirao, Marco Antonio Morido, Sheila M. Maglines, Mirth Morales, Shaira Salpocial, Elizabeth P. Parac	16.00 -16.10

Room	: 9 (Online)			Time
Time	: 14.00 - 16.15 WIB			
Invited Speaker	: Dr. Azhar, M.Sc			
Moderator	: Virda Zikria, S.P., M.Sc			
Operator	: Fathih Muzakki/Nasrah Pratiwy			
Titile	: Village-Centered Food Sovereignty: The Role of Gampong in Supporting the Free			14.00 - 14.20
No	Paper ID	Article titles	Authors	Time
1	ID 12	Quantifying partial greenhouse gas emissions from campus-based agricultural operations at Caraga State University, Butuan City, Philippines	Chime Garcia , Neil O. Estrellado, Angel Mae D. Antiquina, Nikki Jan A. Angel, Mecol P. Collantes, Patrick Ambag, Jessa Marie Sabado, Vincent Cotoron	14.20 - 14.30
2	ID 51	Building Resilient Food Systems through Business Diversification in Disaster Prone Areas	Lis Purbandini , Dian Karinawati Imron, Siti Fatimah, Eko Wahyono	14.30 -14.40
3	ID 60	Comparative study on the knowledge, attitude, and practices on solid waste management of rural and urban area in Butuan City, Philippine	Ella T. Visitacion, Jessa Marie Sabado , Filmarch I. Dahunog, Leslie A. Florito	14.40 - 14.50
4	ID 68	Linking Livelihoods and Carbon Stocks in Customary Forests: Evidence from Tembawang Tampun Juah, West Kalimantan, Indonesia	Arief Budi Setiawan, Arief Budi Setiawan, Syarifuddin Kadir , Muhammad Naparin, Trisnu Satriadi, Nur Yulia Sari	14.50 -15.00
5	ID 75	Improving Farmers' Motivation for Sustainable Long Pepper Farming in Drylands: The Identification of External Factors	Fuad Hasan , Ifan Rizky Kurniyanto, Ihsannudin, Ifan Rizky Kurniyanto, Dwi Martha Yulia	15.00 - 15.10
6	ID 76	Green Innovation Adoption Barriers among Food and Beverage SMEs: Evidence from Madura Island	Ifan Rizky Kurniyanto , Nandita Larasati	15.10 - 15.20
7	ID 158	Revitalizing degraded peatlands by enhancing land suitability and the use of indigenous and non-indigenous vegetation	Yuni Tri Astuti , Shamsul Bahri bin Abd Razak, M. Edi Armanto, Bella Syakina	15.20 -15.30
8	ID 122	Food Self-Sufficiency Based On Local Wisdom In The Kasepuhan Cicarucub Traditional Community In Lebak Regency, Banten	Siti Widiati	15.30 -15.40

Room	: 10 (Online)		
Time	: 14.00 - 16.15 WIB		
Moderator	: Prof. Dr. Darwin, M.Sc		
Operator	: Nata Nugraha Sandi/Tita Odelia Meuraxa		
No	Paper ID	Article titles	Authors
1	ID 42	Utilization of Commercial Hydroponics Solution as Low-Cost Medium for Cardava (Musa Acuminata × Balbiciana Abb Group) Banana Micropropagation	Crishelo M. Cabillo , Febie T. Paglinawan
2	ID 61	Improvement of Sorghum Yield and Quality Using Gamma Rays Radiation Mutation Techniques	Sihono Sihono , Wijaya Indriatama, Winda Puspitasari, Soeranto Human, Anisiyah, Nana Supriatna, Muhammad Iqbal
3	ID 70	Fungal community structure in date palm cultivars of Oman: Insights into diversity and potential interspecific competition	Hamed Al-Nadabi , Shah Hussain, Abdullah Mohammed Al-Sadi
4	ID 89	Towards efficient anther callus induction in rubber tree clones PB 260: the role of basal media	Hayat Khairiyah
5	ID 92	Estimation of Gene Action through Skewness and Kurtosis Analysis in Soybean Population [Glycine max (L.) Merr] F5 Generation Resulting from Three-Parent Cross	Usman Pane, Diana Sofia Hanafiah , Rossy Nurhasanah, Fanindia Purnamasari, Rahmatika Alfi, Anggria Lestami, Gali Rakasiwi, Yunus Tio Buntoro, Muhammad Aziz Saputra, M Ariyo Syahraza, Keisya, Steven Manurung
6	ID 94	Characteristics of High Salinity Soil Tolerant Gamma-Irradiated Desmanthus virgatus M1 Pod and Seeds	Uti Nopriani , Panca Dewi Manu Hara Karti, Iwan Prihantoro, Dewi Sukma
7	ID 102	Optimization of in vitro sterilization protocol for obtaining contamination free cultures of Rubber (Hevea brasiliensis)	Jemar O. Cagasan , Jemar Cagasan, Crishelo M. Cabillo
8	ID 113	Morphological performance, yield stability, tolerance, and agronomic nitrogen use efficiency of maize genotypes under low nitrogen stress	Herawati Herawati, Sigit Budi Santoso , Ahmad Ali, Slamet Bambang Priyanto, Suwarti Suwarti
9	ID 124	Bioefficacy of Panyawan (Tinospora rumphii) Extract Against Banana Aphids (Pentalonia nigronervosa) on Abaca (Musa textilis)	Reynalene Numeron
10	ID 136	Agronomic characteristics of the F6 generation hope line of soybean (Glycine max [L.] Merrill) resulting from the crossing of three parents	Josua Peter Corda, Diana Sofia Hanafiah , Gali Rakasiwi, Usman Ismail Pane, Meliya Citra Dewi, Luthifah Hanum
11	ID 150	Optimizing Intercropping Systems: Role of In-Row Spacing on Productivity of Purple Corn (Zea mays L. var. Morado F1) and Peanut (Arachis hypogaea var. Biyaya 16)	Naomi Grace Lancita , Jerven Dalogdog, bArgen Salvador, bGrace Olar
12	ID 21	Endophytic Penicillium rolfsii from Pili (Canarium ovatum Engl.) inhibits Tayangawon-causing pathogen, Stenotrophomonas maltophilia	Nielmar Ian R. Laspiñas, Elizabeth P. Parac , Joanne A. Langres

Room	: 11 (Online)			
Time	: 14.00 - 16.15 WIB			
Moderator	: R. Ayu Chairunnisya, M.Si.			
Operator	: Gheisha Zahira Shofa/Ade Abdillah Hafizh Lubis			
No	Paper ID	Article titles	Authors	Time
1	ID 5	Recent research trends in dryland management with bioameliorants: a review study	Suherman Suherman , Syarif Husen, Dian Indratmi, Roy Hendroko Setyobudi, Dora Silvia Dewi, Nurhapsa Nurhapsa, Asysyuura Asysyuura	14.00 - 14.10
2	ID 27	Policy Mix and Relay Variables for Sustainable Farmland Protection: Lessons from Tasikmalaya's PLP2B Implementation	Faqihuddin Faqihuddin , Teguh Soedarto, Hamidah Hendrarini, Mubarokah	14.10 - 14.20
3	ID 43	Vulnerability assessment of Lumbay watershed, Guindulman, Bohol, Philippines	Marne Origenes	14.20 - 14.30
4	ID 59	Absentee Land Ownership and Its Implications for Agricultural Land Management: A Study of Policy and Social Reality in Indramayu Regency	Eliana Sidipurwanti , Trie Sakti	14.30 - 14.40
5	ID 72	Water User Association's impacts on canal irrigation in the eastern state of Jharkhand in India	Jay Nigam , Totakura Bangar Raju, Totakura Bangar Raju	14.40 - 14.50
6	ID 73	Removal of glyphosate with inceptisols ameliorated with geo-biomaterial: equilibrium and isotherm study	Herviyanti , Amsar Maulana, Miranda Stefhani, Amsar Maulana, Rodiatul Annisa, Maidia Solfianti, Irwan Darfis, Dewi Rezki	14.50 - 15.00
7	ID 74	Characteristics of Local Farmer-Made Organic Fertilizer for Soil Amelioration Technology	Irwan Darfis, Thalitha Nabila Zati Dini, Sherly Rahmawati Fitriani, Amsar Maulana, M Fachzi Al Jori, Adzan Juligion Pratama, Herviyanti	15.00 - 15.10
8	ID 86	Global research trends and systematic review of soil quality index for post-mining land rehabilitation	Fifin Fitriana , Ayu Wazira Azhari, Samera Samsuddin Sah	15.10 - 15.20
9	ID 88	Effect of Biochar as Urea Fertilizer Coating on Soil Chemical Properties and Available Nitrogen Release in Sandy Soil, Madura	Erick Yuhardi	15.20 - 15.30
10	ID 146	Early Response of Tuai (<i>Bischofia javanica</i> Blume) Cuttings to Soil Amendments in Mined-Out Substrates	Angilen T. Anino , Ma. Kuh Shiela Anne Ladera	15.30 - 15.40
11	ID 3	Impact of different coffee system on soil microbial population in Simalungun, North Sumatra	Nur Ulina Warnisyah Sebayang, Alghi Fari	15.40 - 15.50
12	ID 22	Nutritional Testing of Black Soldier Fly Larvae (<i>Hermetia illucensi</i>) Frass as Solid Organic Fertilizer in Sandy Soil Media in Bangkalan	Erick Yuhardi	15.50 - 16.00

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Time	: 14.00 - 16.15 WIB		
Moderator	: Dr. Dewi Yunita, M.Res, IPM, ASEAN Eng		
Operator	: T. Nabil Muzakki/Nur Huda		
No	Paper ID	Article titles	Authors
1	ID 31	Aceh coffee grounds charcoal briquettes: a sustainable solution for waste management and renewable energy	Muhammad Reza Aulia , Utari Azrani, Yulia Windi Tanjung, Fantashir Awwal Fuqara, Safna Afrianda, Alwin Putra Novtika Lahagu
2	ID 45	Enhancing Black Glutinous Rice Tape Quality via Locally-Sourced Spice-Modified Yeast: A Step Toward Sustainable Food Security	I Putu Suparthana , Putu Widya Indra Astuti
3	ID 55	The physicochemical-sensory mapping of Indonesian honey from different bee species, nectar foraging, and origins	Maylanie Maylanie, Nur Fathonah Sadek
4	ID 57	Phytochemical Profile and Bioactivity of <i>Cerriops decandra</i> : Exploring the Antioxidant and Cytotoxic Potential of Fraction Methanol	Indriaty Indriaty , Sri Jayanthi , Adi Hartono
5	ID 65	Village funds and the nexus on food security in west java	Dessy Rachmawatie
6	ID 84	The Effect of Calcium Chloride Concentration and Soaking Time on the Characteristics of Frozen Beneng Taro Fries and Its Implications in the Development of Local Food Agribusiness	Winda Nurtiana , Siti Widiati, Puji Wulandari, Annisa Widya Lestari
7	ID 99	Assessing the Impact of Agricultural Machinery Assistance on Rice Production in Indonesia	Eko Nugroho
8	ID 109	The Effect of Pumping on Increasing Rice Production in Karawang Regency, West Java Province	Andry Polos , Darmawan Salman, Andi Amran Sulaiman
9	ID 135	Characterization of Sustainable Paper from Abaca Leaf Residues: A Comparative Study via Simplified Manual Production	Jezmeir Rey Porras , Naomi Grace Lancita, Elizabeth P. Parac
10	ID 148	Strategic Implementation of Palm Oil Mill Effluent (POME) Utilization for Sustainable Agriculture	Muhammad Reza Aulia , Taslim Harefa, Utari Azrani, Rony Rahmat Hidayat Hasibuan, Keumala Fadhiela, Cut Salsabila
		Time	

Room	: 13 (Online)			
Time	: 14.00 - 16.15 WIB			
Moderator	: Ir. Cut Nida, M.Sc			
Operator	: M. Raihan Alwi Lubis/Intan Arizka Putri			
No	Paper ID	Article titles	Authors	Time
1	ID 18	Food vulnerability risk management in marginal rice farming households in East Aceh regency	Zakiah Zakiah , Safrida Safrida, Fauzan, Siti Dwi Sarah	14.00 - 14.10
2	ID 19	Characterization of Secondary Metabolites in Local Tomato (<i>Solanum lycopersicum</i>) Extract for the Development of Antioxidant-Based Products	Dedhi Yustendi , Samadi Samadi, Sugito, Elmy Mariana	14.10 - 14.20
3	ID 49	The Resilience Development System of Young Farmers in The Strategic Food Agriculture Sub-sector in Aceh	M. Yuzan Wardhana	14.20 - 14.30
4	ID 98	Preliminary study on the production of jamblang fruit powder with the addition of roselle extract	Paradila , Satriana Satriana, Zalnati Rozali, Yuliani Aisyah, Dian Hasni, L Zahara	14.30 - 14.40
5	ID 110	The effect of blanching temperature and time on the quality characteristics of instant jamblang (<i>syzygium cumini</i> L.) powder	Sayas Mayla Faiza Salisa , Satriana Satriana, Nida El Husna, Yuliani Aisyah, Dian Hasni	14.40 - 14.50
6	ID 117	Soil quality study in post-cement mining areas for patchouli plant (<i>Pogostemon cablin</i> Benth)	Andi Setiawan , Sufardi Sufardi, Lukman Hakim, Hanies Ambarsari	14.50 - 15.00
7	ID 160	Precision Supply Chain Performance Analysis for Palm Oil Commodities in Aceh Province	Nurchalis	15.00 - 15.10
8	ID 159	Alternative Agriculture as a Strategy to Reduce Youth Deviance in Aceh Province	Mujiburrahmad	15.10 - 15.20
9	ID 34	The Effect of Stimulant Application and Tapping Frequency on Latex Production and Precoagulation Time in Rubber Plants (<i>Hevea Brasiliensis</i> Muell. Arg)	Muhammad Farid , Zaitun Zaitun, Taufan Hidayat	15.20 - 15.30