

FYP FINAL PRESENTATION SCHEDULE (BIOSYMPOSIUM)**PARALLEL SESSION 1****DATE: 31st May 2024 (Friday)****TIME: 9.00 AM - 12.15 PM****VENUE: BILIK SEMINAR SA1****CHAIRPERSON: Hee Mei Xin****TIMEKEEPER: Siriluck Pomyam**

No.	Time	Student Name	Student ID	Project Titles	Supervisors	Assesors
1	9.00 - 9.15 AM	Muhammad Aqasyah Hakim Bin Noor Hisham	17204666	Characterization and Nutritional Profiling of a 21-Day Fermented Juice Blend Comprising 3 Fruits and Honey	Prof. Dr. Chandran Somasundram	Prof. Dr. Chandran Somasundram, Dr. Acga Cheng, Assoc. Prof. Dr. Tan Yee Shin & Assoc. Prof. Dr. Jamilah Syafawati bt Yaacob
2	9.15 - 9.30 AM	Muhammad Najmi Bin Mohd Sa'ad	U2001925	Characterization and Nutritional Profiling of a 21-Day Fermented Juice Blend Comprising 3 Fruits and Honey	Prof. Dr. Chandran Somasundram	
3	9.30 - 9.45 AM	Sanchita A/P Ravichandran	U2103290	Characterization and Nutritional Profiling of a 21-Day Fermented Juice Blend Comprising 3 Fruits and Honey	Prof. Dr. Chandran Somasundram	
4	9.45 - 10.00 AM	Kerk Shih Yuan	S2112339	Identification of molecular markers associated with heat tolerance in rice (<i>Oryza sativa L.</i>)	Dr. Acga Cheng	
5	10.00 - 10.15 AM	Ong Pey Wen	S2122281	Identification of molecular markers associated with heat tolerance in traditional Malaysian rice varieties	Dr. Acga Cheng	
6	10.15 - 10.30 AM	Solehah Binti Azwan	U2002288	Identification of molecular markers associated with heat tolerance in local and international traditional rice (<i>Oryza sativa L.</i>)	Dr. Acga Cheng	
7	10.30 - 10.45 AM	Tun Lee Ann	U2103336	Identification of molecular markers associated with heat tolerance in modern Malaysian rice varieties	Dr. Acga Cheng	
8	10.45 - 11.00 AM	Colly Soh Koh Li	S2132057	<i>In vitro antagonistic activity of Trichoderma spp against Ganoderma lucidum</i>	Assoc. Prof. Dr. Tan Yee Shin	
9	11.00 - 11.15 AM	Alya Nurina Binti Abd Aziz	U2001583	Isolation and Characterisation of mycoendophytes from <i>Pereskia bleo</i> and <i>Pereskia aff. grandifolius</i>	Assoc. Prof. Dr. Tan Yee Shin	
10	11.15 - 11.30 AM	Zuhairah Binti Zunaidi	U2002289	<i>In vitro antagonistic activity of Trichoderma spp against Ganoderma neo-japonicum</i>	Assoc. Prof. Dr. Tan Yee Shin	
11	11.30 - 11.45 AM	Low Xing Ping	U2103291	Elucidating the Potential of Biochar-Nanohydroxyapatite Application on the Growth and Non-Enzymatic Antioxidants for romaine lettuce Production in Copper-Contaminated Soil	Assoc. Prof. Dr. Jamilah Syafawati bt Yaacob	
12	11.45 - 12.00 PM	Ho Jia Rong	U2103517	Synthesis of Silver-Doped Zinc Oxide Nanoparticles and Its Potential in Pesticide Degradation for Food Security	Assoc. Prof. Dr. Jamilah Syafawati bt Yaacob	
13	12.00 - 12.15 PM	Jennifer Wee Shin Ping	U2103581	Elucidating the Potential of Biodegradable Pots From Different Sources of Waste on the Growth and Non-enzymatic Antioxidants of Tomato (<i>Solanum lycopersicum L.</i>)	Assoc. Prof. Dr. Jamilah Syafawati bt Yaacob	

PARALLEL SESSION 2

DATE: 31st May 2024 (Friday)

TIME: 9.00 AM - 12.15 PM

VENUE: Bilik Seminar SA2

CHAIRPERSON: Jo Cheah

TIMEKEEPER: Nur Najla binti Asyraf

No.	Time	Student Name	Student ID	Project Titles	Supervisors	Assesors
1	9.00 - 9.15 AM	Netiish A/L Tharmaraja	S2132690	The Potential of Microalgae-Based Biofloc Technology for the Sustainable Tilapia Production in Ladang Mini ISB, Universiti Malaya.	Dr. Norhidayah Mohd Taufek	Dr. Norhidayah Mohd Taufek, Dr. Nur Kusaira Khairul Ikram, Dr. Nuradilla Mohamad Fauzi & Dr. Mohd Zuwairi Saiman
2	9.15 - 9.30 AM	Nik Nur Alisa Binti Shuhardi	U2001650	Cultivation of Black Soldier Fly (<i>Hermetia illucens</i>) as Food and Feed on Pineapple by-products	Dr. Norhidayah Mohd Taufek	
3	9.30 - 9.45 AM	Fatein Irdina Binti Khairul Jalaludin	U2002278	Developing and Implementing a Scalable Black Soldier Fly Larvae Production System at Universiti Malaya	Dr. Norhidayah Mohd Taufek	
4	9.45 - 10.00 AM	Then Kai Qi	U2103234	Investigating the encapsulation of <i>Citrus maxima</i> peel extract and green synthesis of nanoparticles.	Dr. Nur Kusaira Khairul Ikram	
5	10.00 - 10.15 AM	Ha Hou Kit	U2103235	Investigating the encapsulation of <i>Garcinia mangostana</i> peel extract and green synthesis of nanoparticles.	Dr. Nur Kusaira Khairul Ikram	
6	10.15 - 10.30 AM	Jordan Yang Neng Kae	U2103289	Investigating the encapsulation of <i>Citrullus lanatus</i> peel extract and green synthesis of nanoparticles.	Dr. Nur Kusaira Khairul Ikram	
7	10.30 - 10.45 AM	Oh Xin Yi	S2113494	Optimization of DNA extraction and telomere amplification from sheep blood cells.	Dr. Nuradilla Mohamad Fauzi	
8	10.45 - 11.00 AM	Ng Tze Shean	U2103403	Optimization of Somatic Cell Lysis Buffer for DNA extraction and Telomere Amplification from sheep spermatozoa.	Dr. Nuradilla Mohamad Fauzi	
9	11.00 - 11.15 AM	Goh Tze Lynn	U2103470	DNA-based identification of algal photosymbionts (<i>Symbiodiniaceae</i>) and host blue corals (<i>Heliopora</i>) of Pulau Lang Tengah, Terengganu	Dr. Nuradilla Mohamad Fauzi	
10	11.15 - 11.30 AM	Liew Yong Chie	S2132763	Metabolomic analysis of stingless bee honey from different entomological origins	Dr. Mohd Zuwairi Saiman	
11	11.30 - 11.45 AM	Balqis Bt Zahrulail	U2103404	Metabolomic analysis of seed germination and seedling growth in weedy rice	Dr. Mohd Zuwairi Saiman	
12	11.45 - 12.00 PM	Slavinna Ann AK Johnny	S2124204	Transcriptomic and network analysis in rice under drought stress condition (Dry lab based project)	Dr. Mohd Zuwairi Saiman & Dr. Farahaniza Supandi	
13	12.00 - 12.15 PM	Nur Farahanim Binti Ab Rani	U2001614	Comparative analysis of transcriptomic data in SARS-CoV, MERS-CoV and SARS-CoV-2 (Dry lab based project)	Dr. Mohd Zuwairi Saiman & Dr. Farahaniza Supandi	

PARALLEL SESSION 3**DATE: 31st May 2024 (Friday)****TIME: 9.00 AM - 12.15 PM****VENUE: Bilik Seminar SA3****CHAIRPERSON: Muhamad Zamri bin Sa'adi****TIMEKEEPER: Huda Imanina binti Hamizul**

No.	Time	Student Name	Student ID	Project Titles	Supervisors	Assesors
1	9.00 - 9.15 AM	Lim Fang	U2103335	Effects of effective microbes and organic matter preparation on soil amendment prior to seedling paddy plantation: Stage I	Prof. Dr. Mohamad Suffian Mohamad Annuar	Prof. Dr. Mohamad Suffian Mohamad Annuar, Dr. Wan Abd Al Qadr Imad Wan Mohtar, Prof. Dr. Ling Tau Chuan & Dr. Ahmad Faris Mohd Adnan
2	9.15 - 9.30 AM	Nur Fatin Amira Binti Noor Haimay	U2001946	Effects of effective microbes and organic matter preparation on soil amendment prior to seedling paddy plantation: Stage 2	Prof. Dr. Mohamad Suffian Mohamad Annuar	
3	9.30 - 9.45 AM	Muhammad Amirul Hakim Bin Zamri	U2001961	Effects of effective microbes and organic matter preparation on soil amendment prior to seedling paddy plantation: Stage 3	Prof. Dr. Mohamad Suffian Mohamad Annuar	
4	9.45 - 10.00 AM	Adilah Nabihah Binti Jasmin	U2001660	Fabricated liquid-inoculum injection system in wood ear mushroom production	Dr. Wan Abd Al Qadr Imad Wan Mohtar	
5	10.00 - 10.15 AM	Nurul Athirah Binti Harun	U2002090	Production of GABA-rich Kimchi using Tetragenococcus halophilus strain KBC and its consumer acceptance	Dr. Wan Abd Al Qadr Imad Wan Mohtar	
6	10.15 - 10.30 AM	Aisyah Maisarah Binti Abd Razak	U2002126	Smart Mushroom House System (SMUSH) for Economical Cultivation of Recultured Wood Ear Mushroom <i>Auricularia cornea</i> Strain QZSA UPM	Dr. Wan Abd Al Qadr Imad Wan Mohtar	
7	10.30 - 10.45 AM	See Jia Xuan	U2103472	Effect of antimicrobial activity in GABA-rich Kimchi during a short and long-term fermentation period	Dr. Wan Abd Al Qadr Imad Wan Mohtar	
8	10.45 - 11.00 AM	Isaac Tan Yun Hann	S2024373	Potential of novel biochar-red seaweed (<i>Eucheuma Cottonii</i>) composite for remediation of Fe and Mn contamination.	Prof. Dr. Ling Tau Chuan	
9	11.00 - 11.15 AM	Leong Xuan Yin	S2133040	Application of microbial fertilizer in sustainable agriculture	Prof. Dr. Ling Tau Chuan	
10	11.15 - 11.30 AM	Ali Rahman Bin Hasim	S2133466	Investigation on the antagonistic relationship between chitinase producing <i>Bacillus</i> and cultivated mushroom.	Dr. Ahmad Faris Mohd Adnan	
11	11.30 - 11.45 AM	Nurin Irdina Binti Ismail	U2001796	Physiology-biochemical characterisation of acetoin producing <i>Bacillus</i> isolates.	Dr. Ahmad Faris Mohd Adnan	
12	11.45 - 12.00 PM	Mulianne Nur fateha Binti Mallika Arachchige Wasantha Amarasinghe Jayasumana	U2103405	Development of Programmable Biodegradable Polymer from Renewable Resources with Enhanced Strength and Thermoplastic Properties	Dr. Ahmad Faris Mohd Adnan	
13	12.00 - 12.15 PM	Ling Sing Mei	U2103583	Isolation and characterization of cellulase producing microorganisms from local rhizospheres.	Dr. Ahmad Faris Mohd Adnan	