



The 6th International Conference on
Science Technology & Innovation (6th ICSTI) - Maejo University 2026

May 29, 2026

Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Time	Schedules			
08.00-08.30	Registration			
08.30-09.00	Opening Ceremony			
09.00-10.00	Keynote Speaker: Professor Dr. Caroline Rose Topic: “Green Biotechnology: Transforming the Future of Smart and Sustainable Agriculture” Address: St. Joseph’s College of Arts and Science for Women (Autonomous) Hosur, Tamil Nadu, India			
10.00-10.30	Morning Break			
10.30-12.30	Poster Presentation Session at Underbuilding Area, Chula Phorn Building, Faculty of Science, Maejo University			
	Parallel Oral Presentation Sessions			
	Session 1: 3103	Session 2: 3104	Session 3: 3105	Session 4: 3210
12.30-13.30	Lunch			
13.30-14.30	MEMORANDUM OF UNDERSTANDING			
14.30-16.30	Poster Presentation Session at Underbuilding Area, Chula Phorn Building, Faculty of Science, Maejo University			
	Parallel Oral Presentation Sessions			
	Session 1: 3103	Session 2: 3104	Session 3: 3105	Session 4: 3210
16.30	Closing Session			
Announcement of awards on website				

The 6th International Conference on Science Technology & Innovation (6th ICSTI) - Maejo University 2026

"The Science Drive Intelligent Well-being Agriculture"

May 29, 2026

Time Zone Reference: All session times are in **Indochina Time (ICT, UTC+7)**, which is the local time in **Bangkok, Thailand**
Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Time	Schedules			
08.00-08.30	Registration : Room 3100			
08.30-09.00	Opening Ceremony : Room 3100			
	Join Zoom Meeting : https://zoom.us/j/97059995147?pwd=Yag9Eg6iXPzwJbla2uk1pd0h3RkqKG.1			
	Meeting ID : 970 5999 5147			
	Passcode : 360323			
09.00-10.00	Room :3100			
	Keynote Speaker : Professor Dr. Caroline Rose, St. Joseph's College of Arts and Science for Women (Autonomous) Hosur, Tamil Nadu, India			
	Join Zoom Meeting : https://zoom.us/j/97059995147?pwd=Yag9Eg6iXPzwJbla2uk1pd0h3RkqKG.1			
	Meeting ID : 970 5999 5147			
	Passcode : 360323			
10.30-10.45	Morning Break			
10.30-12.30	Poster Presentation Online at Room : 3105			
	Join Zoom Meeting : https://zoom.us/j/98086352546?pwd=4Dj77IIF8RpV7B0Bs0Xa16iXUBhC1.1			
	Meeting ID : 980 8635 2546			
	Passcode : 453327			
	Poster Presentation On-site at Ground Floor, Chulabhorn Building, Faculty of Science, Maejo University			
	Parallel Oral Presentation Sessions			
	Session 1: Room 3103	Session 2: Room 3104	Session 3 : Room 3105 Oral & Poster Online Presentation Join Zoom Meeting https://zoom.us/j/98086352546?pwd=4Dj77IIF8RpV7B0Bs0Xa16iXUBhC1.1 Meeting ID : 980 8635 2546 Passcode : 453327	Session 4: Room 3210 Oral & Poster Online Presentation Join Zoom Meeting https://zoom.us/j/93351187129?pwd=GgcObQSKwkAplzosSRVGGIOY0CaEb4.1 Meeting ID : 933 5118 7129 Passcode : 351753

Time	Schedules			
12.30-13.30	Lunch			
13.30-14.30	MEMORANDUM OF UNDERSTANDING			
14.30-16.30	Poster Presentation Online at Room :3105 Join Zoom Meeting : https://zoom.us/j/98086352546?pwd=4Dj77IIF8RpV7B0Bs0Xa16iXUBhC1.1 Meeting ID : 980 8635 2546 Passcode : 453327 Poster Presentation On-site at Ground Floor, Chulabhorn Building, Faculty of Science, Maejo University			
	Parallel Oral Presentation Sessions			
		Session 1: Room 3103	Session 2: Room 3104	Session 3: Room 3105 Oral & Poster Online Presentation Join Zoom Meeting https://zoom.us/j/98086352546?pwd=4Dj77IIF8RpV7B0Bs0Xa16iXUBhC1.1 Meeting ID : 980 8635 2546 Passcode : 453327
16.30	Closing Session			
Announcement of awards on Room 3100				

Parallel Oral Presentation Sessions Schedule
The 6th International Conference on Science Technology & Innovation (6th ICSTI) - Maejo University 2026
"The Science Drive Intelligent Well-being Agriculture"
May 29, 2026
Time Zone Reference: All session times are in Indochina Time (ICT, UTC+7), which is the local time in Bangkok, Thailand
Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand
Session 1 : Room 3103
Keynote Speaker: : Dr. D. Kavitha, M.Sc., M.Phil., Ph.D., Vice Principal, Sri Vidya Mandir Arts and Science College (Autonomous), Krishnagiri, Tamil Nadu, India
Chairman : Dr. D. Kavitha, Vicr Principal, Dr. Caroline Rose, Principal, Assoc. Prof. Dr. Grienggrai Rajchakit

Time	Paper ID	Paper Title	Presenter's Name
10.30-10.40	ABRS169019	Future Development of Cartesian Product ($\times 1$ to $\times 11$) over Linguistic Complex Logarithmic Operational Laws for Intuitionistic Fuzzy Matrices toward Scientific Innovation, Advanced Technology, and Sustainable Agriculture	Dr. D. Kavitha
10.40-10.50	ABRS169015	Marker–Trait Association Analysis Reveals ABA Signaling–Related Genes Associated with Root System Architecture in Rice under PEG-Induced Osmotic Stress	Assoc. Prof. Saengtong Pongjaroenkit
10.50-11.00	ABRS169026	Sustainable Perlite-Based Insulation Materials from Agricultural Residues for Cold Chain Packaging: Thermal Performance Compared with EPS	Mrs. Siriwan Tungsangprateep
11.00-11.10	ABRS169030	Development and Multi-Source Validation of a Smart Weather Monitoring System for Mountainous Rice Applications	Mrs. Mookarin Nookong
11.10-11.20	ABRS169032	PROCESS OPTIMIZATION AND PHYSICOCHEMICAL CHARACTERIZATION OF PROTEIN HYDROLYSATE SOUP FROM BUK-SIAM MAEJO HYBRID CATFISH USING ENZYMATIC AND THERMAL PROCESSING	Ms. THIPHAPORN RUANGYOT
11.20-11.30	ABRS169033	PHYSICOCHEMICAL CHANGES, DIGESTIBILITY, AND ANTIOXIDANT ACTIVITY OF PROTEIN HYDROLYSATE SOUP UNDER SIMULATED GASTROINTESTINAL CONDITIONS	Ms. THIPHAPORN RUANGYOT
11.30-11.40	ABRS169077	ENHANCING INDUTRIAL VINEGAR PRODUCTION FROM COFFEE PULP: ROLE OF AERATION RATE ON ACETIC ACID FORMATION	Ms. Naruemon Boonmee
11.40-11.50	ABRS169057	Energy–Performance Trade-off Analysis of Adaptive GRU-Scheduled PID Control for Vapor Pressure Deficit Regulation in Evaporative-Cooled Greenhouses.	Mr. Natthanan Wanna
11.50-12.00	ABRS169058	Resource Efficiency Analysis of Hierarchical ANN-Supervised Gain-Scheduled PID Control in Inline Fertigation: A Fertilizer Over-Injection Quantification Framework	Mr. Sitthichai Aoklakhon
12.00-12.10	ABRS169059	Two-Stage Filter and Multi-Head EEG Net for Multi-disease Brain Screening: A Dual-Track Deep Learning Approach	Mr. Apirat Ungkabut
12.10-12.20	ABRS169068	Three-Dimensional CFD Validation of Hydrodynamic Behavior in Anaerobic Digester	Ms. Kandarath Lamchumchang
12.20-12.30	ABRS169034	ScolioBot: A SMARTPHONE-BASED AI SYSTEM FOR EARLY SCOLIOSIS DETECTION USING DEEP LEARNING MODELS	Mr. Rachita Jantamongkol

Lunch			
13.30-13.40	ABRS169045	AN AI-BASED PRE-SCREENING SYSTEM FOR THE DIFFERENTIAL DIAGNOSIS OF HERPES SIMPLEX, SHINGLES, AND CHICKENPOX VIA MOBILE IMAGES	Mr. Watcharich Harnpajonesuk
13.40-13.50	ABRS169056	Isolation and characterization of a novel Staphylococcus aureus bacteriophage against antibiotic-resistant Staphylococcus aureus	Mrs. Kansuda Suksaman
13.50-14.00	ABRS169010	A Continuum-Mechanics Model of the Arabidopsis Shoot Apical Meristem as a Pressurized Shell	Dr. pasin marupanthorn
14.00-14.10	ABRS169017	A Boundary Layer Resolving Numerical Method for Singularly Perturbed Delay Differential Equations of Large Delay Arising in Control Theory	Dr. Dinesh Kumar S
14.10-14.20	ABRS169072	Dose–response effects of Amanita hemibapha subsp. javanica inoculation on growth and ectomycorrhizal colonisation of Dipterocarpus turbinatus seedlings	Mr. Umporn Thongmee
14.20-14.30	ABRS169073	Impact Analysis of Insect-Repellent Biochar Production Costs on the Economic Viability of Rural Cattle Farming	Mr. Siwat Tajamai
14.30-14.40	ABRS169036	Mathematical Modeling of Vital Organ Failure and Treatment Outcomes with Lindley Distribution	Dr. MAHALAKSHMI T

Parallel Oral Presentation Sessions Schedule

The 6th International Conference on Science Technology & Innovation (6th ICSTI) - Maejo University 2026

"The Science Drive Intelligent Well-being Agriculture"

May 29, 2026

Time Zone Reference: All session times are in **Indochina Time (ICT, UTC+7)**, which is the local time in **Bangkok, Thailand**

Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Session 2 : Room 3104

Keynote Speaker: Dr. C. Ragavan, Associate Professor, M.Sc., M.Phil., Ph. D, IQAC Director, Sri Vidya Mandir Arts and Science College (Autonomous), Krishnagiri, Tamil Nadu, India,

Chairman : Dr. C. Ragavan, Associate Professor, Dr. Urailuk Singthong, Tawatchai Petaratip

Time	Paper ID	Paper Title	Presenter's Name
10.30-10.40	ABRS169018	Next generation extended intuitionistic fuzzy set over development of logarithmic, exponential, complex, and linguistic models for scientific innovation, smart technology and sustainable agriculture	Mr. J.Venka tesan
10.40-10.50	ABRS169028	Development of Eleven Types of Cartesian Product Operations in Complex Exponential Intuitionistic Fuzzy Matrices	Dr. Senthilkumar S
10.50-11.00	ABRS169029	Comparative Study of Solvent Systems for enhancing their phytochemical from Boesenbergia rotunda.	Mrs. saowalak rotamporn
11.00-11.10	ABRS169035	Optimal Control of a Stochastic Plant Disease Model with Climate-Dependent Transmission Rates	Ms. M. Sangavi Meyyappan
11.10-11.20	ABRS169061	Pythagorean Linguistic Fuzzy Systems: Associative and Distributive Analysis of the $\times 7$ Operator toward Intelligent Scientific Applications	Dr. Ragavan Chinnavan
11.20-11.30	ABRS169070	Mathematical modeling and its applications in Agriculture	Dr. M. Mullai
11.30-11.40	ABRS169027	Improvement of English Skills Using the English Curriculum for Creative Tourism with BCG Model Concept through Community-based Participation in Phrae Province	Asst. Prof.Dr. Kannika Kanjunda
11.40-11.50	ABRS169046	Optimizing Excess-Oxygen Control in an Industrial Walking-Beam Reheating Furnace: A Replicated 2^3 Factorial Study of Scale Loss, Fuel Use, and Emissions Trade-offs	Mr. GAN YIMYAM
11.50-12.00	ABRS169052	INVESTIGATION OF MASS TRANSFER COEFFICIENT OF WATER EVAPORATION THROUGH HYDROGEL SHEET	Mr. Tonkla Hangsoongnern
12.00-12.10	ABRS169053	Enhancement of graphite recovery from LIB-NMC black mass using froth flotation	Mrs. Juntima Loho

12.10-12.20	ABRS169054	Ammonia Management Strategies for Enhancing Biogas Production from Broiler Chicken Manure in Thailand	Ms. Thidarat Jitjanesuwan
12.20-12.30	ABRS169066	Removal of Antibiotics from Hospital Wastewater Using TiO ₂ -Catalyzed Ozonation	Ms. JARUWAN MANUI
Lunch			
13.30-13.40	ABRS169067	Sustainable Biomass Fuel Production: Carbonization-Based Enhancement of Rice Straw and Sugarcane Bagasse Briquettes	Mr. Gusunconow Noddbundpizud
13.40-13.50	ABRS169069	Circular Aquaculture: Utilizing Processed Meat Waste to Enhance Growth, FCR, and Economic Efficiency in Tilapia and African Catfish Production	Mrs. Karnchana Karnchanamayoon
13.50-14.00	ABRS169074	Potential Assessment of Charcoal Production Using Earth Pit Kilns and Pollution Smoke Treatment Efficiency During Carbonization	Mr. Nigran Homdoun
14.00-14.10	ABRS169075	Analysis of variables affecting atmospheric water generation using vapor compression refrigeration	Mr. Tirawat Wongsatiam
14.10-14.20	ABRS169076	Quantifying Tree Biomass Carbon and Carbon Credit Potential in a Tropical Golf Course under the T-VER Scheme: Evidence from Summit Green Valley Chiang Mai Country Club	Ms. Porntip Chanrat
14.20-14.30	ABRS169078	Carbon Stock Assessment of Temple Green Spaces for Urban Carbon Neutrality: A Case Study of Maejo Municipality, Chiang Mai	Ms. Porntip Chanrat

Parallel Oral & Poster Online Presentation Sessions Schedule

The 6th International Conference on Science Technology & Innovation (6th ICSTI) - Maejo University 2026

"The Science Drive Intelligent Well-being Agriculture"

May 29, 2026

Time Zone Reference: All session times are in **Indochina Time (ICT, UTC+7)**, which is the local time in **Bangkok, Thailand**

Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Session 3 : Room 3105

Keynote Speaker : Dr. D. Jayaprakash, Assistant professor, Dwaraka Doss Goverdhan Doss Vaishnav college (A), Arumbakkam, Chennai, Tamil Nadu, India,

Join Zoom Meeting: <https://zoom.us/j/98086352546?pwd=4Dj77IIIF8RpV7B0Bs0Xa16iXUBhC1.1>

Meeting ID : 980 8635 2546

Passcode : 453327

Chairman : Dr. D. Jayaprakash, Assoc. Prof. Dr. Chupong Pakpum, Dr. Kittikorn Hantrakul, Rev. Sr. Dr. Dona Grace Jeyaseely

	Paper ID	Paper Title	Presenter's Name
10.30-10.40	ABPL269007	Factors Influencing Soybean Meal Prices in Thailand's Animal Feed Industry: An Analysis Using PLS-SEM Structural Equation Modeling	Mrs. Natcha Khampangpetch
10.40-10.50	ABRL169001	An Optimal Allocation for Fire Hydrant Distribution in Urban Area: A case study in Bangkok, Thailand	Assoc. Prof. Saifon Chaturantabut
10.50-11.00	ABRL169011	EFFECT OF HARVESTING MATURITY ON POST HARVEST QUALITY OF PURPLE PASSION FRUIT (PASSIFLORA EDULIS SIMS CV. DAINONG 1) DURING AMBIENT STORAGE	Mrs. Thi Nga Vu
11.00-11.10	ABRL169012	Postharvest quality and sensory evaluation of Vietnamese lychee cv. U hong (Litchi chinensis Sonn.)	Mrs. Thi Tu Quynh Nguyen
11.10-11.20	ABRL169013	Unlocking Predictive Power: A Deep Dive into Cryptocurrency Futures with Time-Varying GBM and Mixed-GARCH Models	Mr. Wongtawan Uthumrat
11.20-11.30	ABRL169014	Intelligent Deep Learning Architecture for Automated Pulmonary Atelectasis Identification in Radiographic Images through Hybrid U-net and VGG-16 Integration	Mrs. SHILPA N
11.30-11.40	ABRL169023	A Comparative Analysis of IoT Traffic Segregation Utilizing Dedicated and Distributed VLANs	Mr. Chaknarin Kongcharoen
11.40-11.50	ABRL169031	Layout-Independent Utility Data Extraction: A Semantic Approach Integrating RPA and Generative AI	Assoc. Prof. Dr. PRASERTSAK TIAWONGSOMBAT
11.50-12.00	ABRL169037	The Development of International Market Entry Strategy through E-Marketplace for Local Entrepreneurs: A Case Study of Woven Handicraft Products from Pa Bong Community, Chiang Mai, Thailand	Ms. Jutaluck Saipang
12.00-12.10	ABRL169038	Edge-Native Privacy-Preserving Fall Detection System Using Optimized Skeleton-Based Pose Estimation on NVIDIA Jetson	Ms. Thanchanok Tan-in

12.10-12.20	ABRL169039	Efficient 3D-Aware Face Frontalization via Lightweight Diffusion Adapters for Pose-Invariant Face Recognition	Ms. Nichamon Pilata
12.20-12.30	ABRL169040	Enhancing Credit Risk Prediction using TabNet: A Comparative Study with Interpretable Deep Learning on Imbalanced Financial Data	Ms. Supreeya Pangkhuntod
Lunch			
13.30-13.40	ABRL169041	Enhancing BI-RADS Classification in Digital Mammography: A Vision-Language Foundation Model Approach using Mammo-CLIP on the VinDr-Mammo Dataset	Ms. Chutimon Nunthasena
13.40-13.50	ABRL169042	Toward Clinical Transparency: A Comparative Analysis of CNN and Vision Transformer Architectures for Explainable Brain Tumor MRI Classification	Ms. Areenee Hayeepador
13.50-14.00	ABRL169079	Potential of Biogas Recovery from Industrial Wastewater and CO ₂ -Equivalent Emission Mitigation	Ms. Witchuda Uea-aree
14.00-14.10	ABRS169025	EVALUATING THE ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN ENHANCING MARKET EFFICIENCY FOR FARMERS WITH SPECIAL REFERENCES TO CHENGALPATTU DISTRICT	Dr. Jayaprakash D

Parallel Oral & Poster Online Presentation Sessions Schedule
The 6th International Conference on Science Technology & Innovation (6th ICSTI) - Maejo University 2026
"The Science Drive Intelligent Well-being Agriculture"
May 29, 2026
Time Zone Reference: All session times are in **Indochina Time (ICT, UTC+7)**, which is the local time in **Bangkok, Thailand**
Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand
Session 4 : Room 3210
Keynote Speaker : Dr. B. K. Jaleesha, Assistant Professor, St. Joseph's College of Arts and Science for Women (Autonomous) Hosur, Tamil Nadu, India
Join Zoom Meeting: <https://zoom.us/j/93351187129?pwd=GgcObQSKwkAplzosSRVGGIOY0CaEb4.1>
Meeting ID : 933 5118 7129
Passcode : 351753
Chairman : Dr. B. K. Jaleesha, Assistant Professor Mr. K. Vignesh, Assistant Professor, Dr. Buraskorn Nuntadilok,

Time	Paper ID	Paper Title	Presenter's Name
10.30-10.40	ABRL169043	Wiener Fuzzy Neural Optimization through Shape-Aware Channelling in Nonlinear Networks for Sustainable Environment	Dr. JALEESHA B. K
10.40-10.50	ABRL169047	A Wearable System Using Micro:bit and Machine Learning to Monitor Upper-Limb Rehabilitation for Stroke Recovery	Ms. Natpreeya Rerkpreedapong
10.50-11.00	ABRL169048	BEYOND THE BREAK: A MICRO:BIT ASSISTED TRAINING DEVICE FOR LOWER BODY BONE RECOVERY	Mr. RoyIn Na Phatthalung
11.00-11.10	ABRL169049	Flex AI: Smart Knee Rehabilitation	Ms. Nunnapat Romsala
11.10-11.20	ABRL169050	G(AI)T MOBILITY: THE MICRO:BIT ASSISTED GATEWAY FOR LOWER BODY REHABILITATION THROUGH AN INTERACTIVE GAMEPLAY SYSTEM.	Mr. Kanthi Sirianganon
11.20-11.30	ABRL169055	MICRO:BIT-INTEGRATED INTERACTIVE BRUSHING GLOVE FOR GAMIFIED PEDIATRIC ORAL HYGIENE AND MOTION TRACKING	Ms. Primluck Pisabodindra
11.30-11.40	ABRL169060	Machine Learning Prediction of Susceptible versus Non-susceptible Antimicrobial Susceptibility from Quality-Controlled Inpatient Microbiology Data	Mr. somnuek sinthupuan
11.40-11.50	ABRL169062	Perceived Fairness in Souls-like Combat: A Weak-Point AI System in Unreal Engine 5	Mr. Worathon Taweechaitanasakul
11.50-12.00	ABRL169063	The Development of an Emotion-Responsive Interactive Installation Using Ultrasonic Sensing and Microcontroller-Based Physical Computing	Ms. Nitsara Yeamuthai
12.00-12.10	ABPL269003	Effects of Long-Term Storage on Exosome-Like Nanoparticle Characteristics in Fingerroot Juice	Ms. Intiporn Mingsakul
12.10-12.20	ABPL269008	Enhancing developmental competence and post-thaw quality of in vitro bovine embryos	Ms. Siriphon Suwanna

		through BOEC-derived extracellular vesicles.	
12.20-12.30	ABPL269011	Influence of Meteorological Factors A Case Study of Bangkok and Chiang Mai Thailand	Mr. Thepthiporn Saiuparad
Lunch			
13.30-13.40	ABPL269030	Optimization of Ultrasound-Assisted Extraction of Squalene from Rice Bran Using Response Surface Methodology	Mr. Suttipong Mengyoo
13.40-13.50	ABRL169071	Enhancing Siamese Fighting Fish Performance through PSB-Enriched Moina sp.: Effects on Growth, Coloration, and Water Quality	Ms. Nattasiri Suddoung

Poster Presentation Session On-site at **Underbuilding Area, Chulabhorn Building, Faculty of Science, Maejo University**

The 6th International Conference on Science Technology & Innovation (6th ICSTI) – Maejo University 2026

“The Science Drive Intelligent Well-being Agriculture”

May 29, 2026

Time Zone Reference: All session times are in **Indochina Time (ICT, UTC+7)**, which is the local time in **Bangkok, Thailand**

Chula Phorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Keynote Speaker : Dr. T. Mahalakshmi, Assistant Professor, St. Joseph’s College of Arts and Science for Women (Autonomous) Hosur, Tamil Nadu, India

Poster Presentation On-site at **Ground Floor, Chulabhorn Building, Faculty of Science, Maejo University**

Chairman: Dr. T. Mahalakshmi, Assistant Professor, Dr. M. Sangavi, Dr. M. Mullai, Dr. Dinesh Kumar S, Ph.D.

Time	Paper ID	Paper Title	Presenter’s Name
10.30-10.40	ABPS269006	SEGMENT-SPECIFIC IMMUNE MODULATION IN THE OVIDUCTS OF LAYING HENS DURING SALMONELLA ENTERITIDIS INFECTION ASSOCIATED WITH VERTICAL TRANSMISSION RISK	Mr. Thanawut Mangkang
10.40-10.50	ABPS269012	BANGKOK’S MILLION TREES: ASSESSING DIVERSITY AND CLIMATE RESILIENCE	Ms. Warissara Kako
10.50-11.00	ABPS269013	INSECT DIVERSITY AND POTENTIAL ECOSYSTEM SERVICES IN TROPICAL ROOF GARDENS	Ms. Chanikan Saenganurak
11.00-11.10	ABPS269015	EFFECT OF pH ON THE CO-PRECIPITATION OF HUMIC ACID AND SILICA FROM LEONARDITE AND THEIR ELECTRICAL PROPERTIES	Assoc. Prof. Ratchadaporn Puntharod
11.10-11.20	ABPS269016	The potential of biological treatment for Lead (Pb) and Cadmium (Cd) polluted soil	Ms. Khanitha Sawangwatthanagun
11.20-11.30	ABPS269017	Plasticized Corn Husk Cellulose Ester Films: Thermal Behavior and Mechanical Performance	Asst. Prof.Dr. Usarat Ratanakamnuan
11.30-11.40	ABPS269018	MICROWAVE-ASSISTED SYNTHESIS OF NASICON-TYPE Na ₃ Zr ₂ Si ₂ PO ₁₂ : EFFECT OF PROCESSING PARAMETERS ON PHASE FORMATION	Asst. Prof.Dr. Weerinradah Tapala
11.40-11.50	ABPS269019	Design and Fabrication of Bio-Based Hydroquinone Functional Materials from Citrus hystrix Dc. for Antioxidant Performance Enhancement in nonpolar Systems	Asst. Prof. Uthumporn Kankeaw
11.50-12.00	ABPS269020	GC–MS Characterization and Insecticidal Activity of Five Herbal Plants and Their Fermented Mixtures Against Plutella xylostella	Asst. Prof. Supaporn Sangsrichan
12.00-12.10	ABPS269021	Fabrication of Green Composites from Waste Paper-Based Materials for Thermal Insulation Applications”	Mr. porntep janjunatat
12.10-12.20	ABPS269022	ENCAPSULATION OF PHENOLIC COMPOUNDS FROM STROBILANTHES CUSIA LEAVES AND CHARACTERIZATION	Assoc. Prof.Dr. Thitiphan Chimsook
12.20-12.30	ABPS269023	ENCAPSULATION OF BEETROOT EXTRACT USING SODIUM ALGINATE/SODIUM ALGINATE-CASEIN SODIUM SALT: STUDY OF PHYSICAL AND CHEMICAL PROPERTIES	Assoc. Prof.Dr. Thitiphan Chimsook

Lunch			
13.30-13.40	ABPS269024	Green Chemistry Approach to Herbal Oil Production from Thai Medicinal Plants: Physicochemical and Fatty Acid Analysis	Asst. Prof.Dr. ANAKHAORN SRISAI PET
13.40-13.50	ABPS269025	FACILE SYNTHESIS OF CEO ₂ NANOFIBER/F-MXENE NANOCOMPOSITES WITH ENHANCED STRUCTURAL INTEGRATION FOR ADVANCED FUNCTIONAL APPLICATIONS	Ms. Sirorat Moollor
13.50-14.00	ABPS269026	PROTEIN FINGERPRINTING OF MAY WILD HONEY (<i>Apis dorsata</i>) FROM MULTIPLE GEOGRAPHIC ORIGINS: A THREE-YEAR PROTEOMIC PROFILING STUDY	Dr. Ekawit Threenet
14.00-14.10	ABPS269027	Biocatalytic Reduction of Carbonyl Compounds by Purple Plants	Dr. Piyatida Klumphu
14.10-14.20	ABPS269028	Enhancing the Properties of Poly(lactic acid)/Poly(ϵ -caprolactone)/Polyhedral Oligomeric Silsesquioxane Blend-Nanocomposites	Dr. Sairoong Muangpil
14.20-14.30	ABPS269029	Molecular Characterization and Structural Analysis of Flavonoid Biosynthetic Genes and a Putative CaF3'5'H in <i>Curcuma alismatifolia</i> 'Blue-Tung'	Asst. Prof. Naruemon Khemkladngoen
14.30-14.40	ABPS269031	Aqueous EDLC-Type Capacitor Using Activated-Carbon-Coated Aluminum Current Collectors	Assoc. Prof. Chupong Pakpum
14.40-14.50	ABPS269032	Unusual Variations of the Foramen Rotundum: Anatomical Findings and Clinical Significance	Dr. Piyakarn Boontem Matusiak