

International Oral Presentation Schedule

Science and Technology (Doctoral Degree)

at Room no. GL 213, 2nd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	ISDO1	11.00-11.20 am	Mrs.Nutthamon Prajudtasri	Maharakham University	Chemistry	Potential Antidiabetic and Antioxidant Activities of Khlongkheng Yuan (<i>Melastoma saigonense</i>)	*
2	ISDO2	11.20-11.40 am	Mr.Tanongkiet Upanno	ChiangMai Rajabhat University	Information technology for Education and Business	The Digital Map Iconography in Assisting of Create the Tourism Circuits	3-12
3	ISDO3	11.40 am-12.00 pm	Mr.Khanaphaphon Wuttiumporn	Khon Kaen University	Medical physiology	The Association between Sleep Apnea Severity and Systemic Inflammation in Patients with Obstructive Sleep Apnea	*
12.00-01.00 pm Lunch							
4	ISDO4	01.00-01.20 pm	Miss Patcharawan Suwannarat	Khon Kaen University	Human Movement Sciences	Concurrent Validity of the Occiput-wall Distance as Compared to a Standard Cobb's Method to Measure Kyphosis in Elderly	13-19
5	ISDO5	01.20-01.40 pm	Miss Apussara Tachow	Khon Kaen University	Anatomy	Localization of Intrinsic Arf6 and Its Activator EFA6D in the Submandibular Gland of Mice	*

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
6	ISDO6	01.40-02.00 pm	Mr. Piman Pocasap	Khon Kaen University	Research and Development in Pharmaceuticals	Erucin Activates Antiproliferative Effect in Human Hepatocellular Carcinoma Cell Line HepG2 via Microtubule Depolymerization	*
7	ISDO7	02.00-02.20 pm	Miss Surang Chomphoo	Khon Kaen University	Anatomy	Expression and Localization of Endogenous Exchange Factor for ARF6 in Steroidogenic Adrenocortical Cells of Mice	*
8	ISDO8	02.20-02.40 pm	Mr. Traiphop Phahom	Khon Kaen University	Food Technology	Impact of Thunbergia laurifolia Extracts on Acrolein Scavenging Property	*
9	ISDO9	02.40-03.00 pm	Miss Nunyarat Koomkrong	Kasetsart University	Animal Science	The Relationship between Muscle pH and Water-holding Capacity in Pork	20-27

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at Room no. GL 314, 3rd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	ISDP1	01.00-02.30 pm	Miss Sarita Sangthong	Khon Kaen University	Biomedical Sciences	FTIR Microspectrometer Monitored Cellular Effect of Thai Rat-Tailed Radish Extracts against Colon Cancer HCT116 Cell Line	*

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
2	ISDP2	01.00-02.30 pm	Miss Nisa Decharatchakul	Khon Kaen University	Biomedical Sciences	Association of Extracellular-glutathione Peroxidase Gene Polymorphisms with Metabolic Syndrome in Khon Kaen Community-based Subjects	*
3	ISDP3	01.00-02.30 pm	Ms. Tasneem Chemama	Chiang Mai university	Applied Microbiology	Isolation and Screening of Lactic Acid Bacteria Capable of Inhibiting Food-Spoilage and Food Borne Pathogens from Fermented Food in Southern Thailand	28-38

International Oral Presentation Schedule

Humanities and Social Sciences (Doctoral Degree)/(Master's Degree)

at Room no. GL 212, 2nd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IHDO1	11.00-11.20 am	Ms.Pompaka Chamnanwong	Khon Kaen University	Science Education	A Repairable of Primary Science Lesson Plans Based on Lesson Study Process	39-44
2	IHDO2	11.20-11.40 am	Mr.Paitoon Ngammuk	Chulalongkorn University	Public Health	Association of Occupational Chemical Exposure With Acute Health Symptoms In Bangkok Vector Control Operators, Thailand	*

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
3	IHDO3	11.40 am-12.00 pm	Mr.Hanvedes Daovisan	Khon Kaen University	Development Science	New Space Creation: Garment Worker Livelihood Network in Peri-urban Fringe Areas of the Lao PDR	*
12.00-01.00 pm Lunch							
4	IHMO1	01.00-01.15 pm	Miss Kessirin Sankla	Buriram Rajabhat University	English	The Effects of Task-based Language Learning on English Speaking Ability of Grade 6 Students	426-436
5	IHMO2	01.15-01.30 pm	Miss Chatchanok Sripramoch	Chulalongkorn University	Finance and Banking	Time-Varying Skill: An Investigation of UK Mutual Funds	437-449
6	IHMO3	01.30-01.45 pm	Miss Supara Kanruengchai	Chiang Mai University	Economics	Factors Affecting Perception and Adoption of Longan Production Technology of Farmer in Lamphun Province	450-461
7	IHMO4	01.45-02.00 pm	Miss Oranat Prasanpot	Thammasat University	International Relations	Middle East Dominance Scenario between Iran and Saudi Arabia	462-471

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Humanities and Social Sciences (Doctoral Degree)

at Room no. GL 314, 3rd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IHDP1	01.00-02.30 pm	Ms.Saowanee Thapphet	Chulalongkorn University	Higher Education	Situations and Problems of Business English Instruction in Rajabhat Universities	45-52

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
2	IHDP2	01.00-02.30 pm	Mr.Tasanai Pranee	King Mongkut's Instistute of Technology Ladkrabang	Industrial Business Administration	Effect of Technological Innovation on the Service Quality Perception of Commercial Banks in Thailand	53-65
3	IHDP3	01.00-02.30 pm	Mrs.Bussaba Bunkanan	Buriram Rajabhat University	Educational Administration	A Model of Linear Structural Relationship of Factors Influencing on Administration for Health Promoting Schools at Diamond Level of Basic Educational Schools	66-70
4	HDP1	13.00-14.30 น.	Mr. Udomporn Kuntajai	Khon Kaen University	Educational Administration	Strategic Management of Information and Communication Technology Development Program for Basic Education School Administrators	45-52, ***

** No Publication*

**** in the Proceedings of National Level*

International Oral Presentation Schedule

Physical Science (Master's Degree)

at Room no. GL 214, 2nd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IPMO1	01.00-01.15 pm	Mr.Athibhatt Thawichsri	King Mongkut's University of technology Thonburi	Mechanical Engineering	Gasification of Waste High Density Polyethylene/Wood Chip Mixtures in a Continuous Downdraft Gasifier System	71-79
2	IPMO2	01.15-01.30 pm	Mr.Sattaya Intanum	Chiang Mai University	Geology	Groundwater Modelling of Chiang Rai Basin, Northern Thailand	80-88
3	IPMO3	01.30-01.45 pm	Mr.Thanachot Harnpa	Chiang Mai University	Geology	Stability Analysis of Hongsa Coal Mine's Pit Walls, Xaignabouli Province, Laos PDR	89-95
4	IPMO4	01.45-02.00 pm	Mr.Nuttawoot Sricharoenchai	Mahidol University	Physics	Student Performances During and After Physics Instruction Using Interactive Lecture Demonstration	96-103

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Physical Science (Master's Degree)
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No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IPMP1	01.00-02.30 pm	Miss Pimchanok Chartchonbot	Khon Kaen University	Geotechnology	Characteristics of Hydrochemical Species in Upper Nam Phong Catchment	104-113
2	IPMP2	01.00-02.30 pm	Mr.Surachat Sombat	Khon Kaen University	Materials Science and Nanotechnology	Liquid Absorption using 3D Carbon Nanofiber Scaffolding Derived from Bacterial Cellulose	114-125
3	IPMP3	01.00-02.30 pm	Mr.Champ Suksawat	Khon Kaen University	Physics	Observation of Spin Seebeck Effect in Bulk Strontium Ferrite	126-137
4	IPMP4	01.00-02.30 pm	Miss Saowarat Sirikamat	Khon Kaen University	Materials Science and Nanotechnology	Fabrication, Characterization, and Electrical Properties of Multiwall Carbon Nanotube-Ag Hybrid/PVDF Nanocomposites	138-147

International Oral Presentation Schedule

Biological Science (Master's Degree)

at Room no. GL 215, 2nd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IBMO1	01.00-01.15 pm	Ms.Nitchanan Jantanu	Silpakorn University	Biotechnology	Rice Bran Extracts function on Risk Reduction of UVA - Induced Skin Cancer	*
2	IBMO2	01.15-01.30 pm	Ms.Myat Su Oo	Mahidol University	Science Program	Simple Colorimetric Assay for Detection of Hg ²⁺ Based on Gold Nanoparticles	148-154
3	IBMO3	01.30-01.45 pm	Miss Supansa Nilubol	Kasetsart University	Biotechnology	Viability of Lactobacillus plantarum TISTR 2075 in Carrot Tablet after Fluidized bed drying	155-165
4	IBMO4	01.45-02.00 pm	Mr.Patthanasak Rungsirivanich	Chiang Mai University	Applied Microbiology	Antioxidant and Growth Inhibitory Activities on Gastrointestinal Tract Pathogenic Bacteria of Fermented Miang and Miang Leaf Extracts	166-173

International Poster Presentation Schedule
Biological Science (Master's Degree)
at Room no. GL 314, 3rd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IBMP1	01.00-02.30 pm	Mr.Nitikorn Jeayodae	Chulalongkorn University	Biotechnology	Lateral Flow Immunochromatographic Assay (LFIA) for the Detection of Tetracycline	174-183
2	IBMP2	01.00-02.30 pm	Miss Kessaya Radarit	Khon Kaen University	Biology	Effects of Salicylic Acid on Some Physiological Characteristics in Rice (<i>Oryza sativa</i> L.) under Drought and Re-watering	184-195
3	IBMP3	01.00-02.30 pm	Miss Phakphimol Piwpan	Silpakorn University	Biotechnology	The Production of Prebiotic Galacto-Oligosaccharide from Lactose	196-204
4	IBMP4	01.00-02.30 pm	Ms.Monthira Puangcharoen	Chulalongkorn University	Biotechnology	Effect of Increased Supply of Carbon Dioxide on Biomass Production, Bioplastic Accumulation, Carbon Content and Nitrogen Content in Cyanobacterium <i>Synechocystis</i> sp. PCC6803	205-214
5	IBMP5	01.00-02.30 pm	Mr.Chaiwat Ritsuk	Silpakorn University	Biotechnology	Safety Assessment of Blood Bags Using Animal Cell Culture	215-223

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
6	IBMP6	01.00-02.30 pm	Ms.Pyone Pyone Yee	Mahidol University	Medical Technology	Simple and Rapid Analytical Technique to Resolve the Two Isomers, α -alanine and β -alanine using GC-MS/MS	224-233
7	IBMP7	01.00-02.30 pm	Mr.Thant Zin	Mahidol University	Forensic Science	Comparison of Two Tissue Preservation Methods for Non-cold Storage of Forensic Tissue Sample	234-240
8	IBMP8	01.00-02.30 pm	Miss Chadtida Sangseedum	Prince of Sonkla university	Microbiology	Isolation and Host Range of Vibrio campbellii Bacteriophages Isolated from Cockles	241-247

International Oral Presentation Schedule
Health Science (Master's Degree)
at Room no. GL 217, 2nd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IMMO1	01.00-01.15 pm	Mr.Phongsathorn Wichian	Khon Kaen University	Medical Sciences	Carrier Screening of $\alpha 0$ -thalassemia Genes from Whole Blood Specimen Using Direct Multiplex Gap PCR	*
2	IMMO2	01.15-01.30 pm	Miss Kanyarat Kiadtiwanit	Mahidol University	Physical Therapy	Reliability of the Thai Version of the Cerebral Palsy Quality of Life Questionnaire for Adolescents (CP QOL-Teen)	248-254
3	IMMO3	01.30-01.45 pm	Ms.Ngo Thanh Nhan	Mahidol University	Clinical Pharmacy	A Cohort Study of Glycemic Control in Type 2 Diabetes Patients Receiving Metformin and Metformin - based Antidiabetic Medications in A Vietnamese General Hospital	255-262
4	IMMO4	01.45-02.00 pm	Mr.Soe Htut Win	Mahidol University	Medical Technology	Development of Signal Enhanced Dot Blot Immunoassay for Determination of Amyloid Beta	263-273
5	IMMO5	02.00-02.15 pm	Miss Sirikwan Siriworadetkun	Mahidol University	Molecular genetics and genetic engineering	Decreased CD11b and CXCR2 Expression in β -thalassemia/HbE Leukocytes	274-283

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
6	IMMO6	02.15-02.30 pm	Ms.Yanisa Wassanatip	Mahidol University	Biochemistry	Screening for Novel Hemoglobin F Inducer Compounds	284-290
7	IMMO7	02.30-02.45 pm	Miss Srichai Posri	Mahidol University	Community Nurse practitioner	The Effects of Nursing Intervention for Metabolic Syndrome Prevention Applying the Transtheoretical Model in Dietary and Exercise Behaviors Among the Population at risk	291-301

International Poster Presentation Schedule

Health Science 1 (Master's Degree)

at Room no. GL 314, 3rd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IMMP1	01.00-02.30 pm	Mr.Kittipong Sakunthai	Khon Kaen University	Medical science	Prevalence of Common G-6-PD Mutations in Female Neonates with Hyperbilirubinemia at Srinagarind Hospital	*
2	IMMP2	01.00-02.30 pm	Mr.Sakda Kanyalert	Khon Kaen University	Pathology	The Association of Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism with the Risk of Elevated Blood Pressure in Thai Elderly	*

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
3	IMMP3	01.00-02.30 pm	Miss Naw Juna Paw	Mahidol University	Clinical Pharmacy	Effect of Dragon Fruit on Glycemic Control in Type 2 Diabetes: A Systematic Review	302-311
4	IMMP4	01.00-02.30 pm	Ms.Mewadee Preecha	Mahidol University	Clinical Pathology	Comparison of human growth factors between serum and plasma by flow cytometric bead-based immunoassay.	312-321
5	IMMP5	01.00-02.30 pm	Miss Benjarong Phakdee	Mahidol university	Medical Technology	Production of Vitreoscilla Hemoglobin - Sarcosine Oxidase Fusion Protein for Future Use in Quantification of Sarcosine in Biological Samples	322-331
6	IMMP6	01.00-02.30 pm	Mr.Witsanu Supandee	Chiang Mai University	Appiled Microbiology	Effects of Mung Bean, Soy Bean and Red Kidney Bean on Mead Production	332-339
7	IMMP7	01.00-02.30 pm	Miss Arpassanan Wiyasad	Khon Kaen University	Physical Therapy	Appropriate Occiput-wall Distance to Screen for a Risk of Kyphosis	340-345
8	IMMP8	01.00-02.30 pm	Mr.Ariz Qillah	Mahidol University	Pathobiology	Developed Scanning Electron Microscope Technique for Red Blood Cell Morphological Analysis	346-352

International Poster Presentation Schedule

Health Science 2 (Master's Degree)

at Room no. GL 314, 3rd Floor, Pote Sarasin Building

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IMMP9	01.00-02.30 pm	Miss Witchuta Pedchoo	Mahidol University	Clinical Pharmacy	Evaluation of The Risk Factors of Anti-Tuberculosis Drugs Induced Liver Injury from Multiple Hospitals in Thailand	353-364
2	IMMP10	01.00-02.30 pm	Miss Chanyaphat Rojnarong	Mahidol University	Medical Microbiology	Optimization of Mycobacterial Diagnostic Systems for Using in A Microfluidic Chip	365-376
3	IMMP11	01.00-02.30 pm	Miss Wan-angkan Poolsri	Naresuan University	Physiology	The Target of Mitochondrial and Plasma Membrane Citrate Transporter Protein Inhibitors on De Novo Lipogenesis Pathway Inhibition Induces Apoptosis in HepG2 Cell	377-385
4	IMMP12	01.00-02.30 pm	Mr. Wichanan Wannasrichan	Mahidol University	Medical Microbiology	Assessment on the Filtration Ability and Antimicrobial Activity of Nanomembranes with Mycobacterium tuberculosis	386-394
5	IMMP13	01.00-02.30 pm	Miss Diana	Mahidol University	Pharmacology	Effects of Cysteinyl Leukotriene Receptor-1 (CysLT-1) Antagonists in Metastatic Breast Cancer Cells	395-403

No.	Code	Time	Name - Surname	University	Program Study	Title	Page
6	IMMP14	01.00-02.30 pm	Mr.Atthaphon Konyanee	Khon Kaen University	Medical microbiology	Draft Genome Sequence of Lactobacillus fermentum 47-7 -A Probiotic Strain Isolated from an Infant	404-414
7	IMMP15	01.00-02.30 pm	Miss Niramom Praphanmune	Mahidol University	Medical Microbiology	Specific Differentiation of Mycobacterium bovis from Mycobacterium tuberculosis of the Mycobacterium tuberculosis Complex by Molecular Methods	415-425

** No Publication*

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Humanities and Social Sciences (Master's Degree)

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No.	Code	Time	Name - Surname	University	Program Study	Title	Page
1	IHMO1	01.00-01.15 pm	Miss Kessirin Sankla	Buriram Rajabhat University	English	The Effects of Task-based Language Learning on English Speaking Ability of Grade 6 Students	426-436
2	IHMO2	01.15-01.30 pm	Miss Chatchanok Sripramoch	Chulalongkorn University	Finance and Banking	Time-Varying Skill: An Investigation of UK Mutual Funds	437-449
3	IHMO3	01.30-01.45 pm	Miss Supara Kanruengchai	Chiang Mai University	Economics	Factors Affecting Perception and Adoption of Longan Production Technology of Farmer in Lamphun Province	450-461
4	IHMO4	01.45-02.00 pm	Miss Oranat Prasanpot	Thammasat University	International Relations	Middle East Dominance Scenario between Iran and Saudi Arabia	462-471