

Parallel Presentation Schedule

Date: 22-23 October 2026

Venue: Deevana Plaza Krabi Ao Nang, Krabi, Thailand

Session	Date	Time	Presentations*
Onsite Session 1	22 October 2026	13.00-14.30	6
Onsite Session 2	22 October 2026	14.45-17.15	8
Online Session	22 October 2026	13.00-16.00	10
Onsite Session 3	23 October 2026	8.30-11.30	9

*Presentation allocation: 23 onsite papers and 10 online papers.

Onsite Session 1

Date: 22 October 2026 | Time: 13.00 – 14.30 (Thailand time)

Venue: Hornbill Grand Ballroom

Chairperson: Assoc. Prof. Dr. Maz Jamilah Masnan

Session Committee:

1. Asst. Prof. Dr. Wariam Chuayjan

2. Asst. Prof. Dr. Orasa Nunkaw

Time	Paper ID	Paper Title	Presenter
13.00 - 13.15	2	Statistical Characteristics of Multivariate Skull-Base Angles in Craniosynostosis Patients	Siti Zanariah Satari
13.15 - 13.30	3	Generating Theorems and Mathematical Analysis for 4D Einstein-Gauss-Bonnet Gravity in Isotropic Coordinates	Petarpa Boonserm
13.30 - 13.45	26	Optimal Release Time for Marathon Waves Under Spatial Density Constraints: A Deterministic Model and Quadratic Inequality	Fitdao Kaesaman
13.45 - 14.00	23	Minimizing Subpopulation Bias in Likelihood Ratio-Based Familial DNA Searching: A Case Study from Thailand	Monchai Kooakachai
14.00 - 14.15	33	Application of a Matrix Model for Foreign Exchange Risk Analysis	Ratchaneeporn Panjan
14.15 - 14.30	6	An Approximate Analytical Solution of the Fractional Swift-Hohenberg Equation Based on the Caputo-Katugampola Fractional Derivative	Htwe Ei Ei Tun

Onsite Session 2

Date: 22 October 2026 | Time: 14.45 – 17.15 (Thailand time)

Venue: Hornbill Grand Ballroom

Chairperson: Prof. Dr. Wan Mohd. Khairy Adly Wan Zaimi

Session Committee:

1. Lecturer Ajaree Naco

2. Lecturer Alongkorn Saetung

Time	Paper ID	Paper Title	Presenter
14.45 - 15.00	7	Generalized Triangular Numbers via the Carpets Theorem	Suriyatee Awae
15.00 - 15.15	36	The Locating-Chromatic Number of New Graphs Based on Paths	Nartnapa Khamthong
15.15 - 15.30	32	A Hybrid Method of False Position Method and Newton-Raphson Method for Numerical Root Finding	Tuanafnan Raneesa
15.30 - 15.45	11	Biodegradable Hydrogel Sheets from Sago Starch for Cold Compress in Nursing	Natyawa Pholsoda
15.45 - 16.00	14	Semi-analytical Heat Transfer Analysis of Parallel-Plate Channel Flow under Streamwise-Varying External Convective Boundary Conditions	Ryoichi Chiba
16.00 - 16.15	1	Development of Small Language Model (SLM) for an Organisation Intelligence Hub (OIH) Based on Documents Acts	Noryanti Muhammad
16.15 - 16.30	12	Green Synthesis of Gold Nanoparticles from Economic Edible Mushroom for the Development of a Bimetallic Nanoparticle-Based Wound Dressing with Antibacterial and Infection-Sensing Colorimetric Properties	Saran Detrat
16.30 - 16.45	37	Design and Development of a Web-Based Fitness Management System for the Faculty of Health and Sports Science, Thaksin University, Thailand	Abdulahkim Romae
16.45 - 17.00		To be confirmed.	
17.00 – 17.15		To be confirmed.	

Online Session

Date: 22 October 2026 | Time: 13.00 - 16.00 (Thailand time)

Venue: Broadbill Meeting Room (Meeting Link: <https://meet.google.com/enz-rztr-chg>)

Chairperson: Asst. Prof. Dr. Konvika Kongkul

Session Committee:

1. Asst. Prof. Dr. Niramol Juntarachat
2. Asst. Prof. Dr. Visit Boonchom

Time	Paper ID	Paper Title	Presenter
13.00 - 13.15	4	Further Extensions of Selected Proofs of the Pythagorean Theorem	Benjarat Boonrat
13.15 - 13.30	17	Graph-Theoretic and Mathematical Programming Approach to Route Analysis in Tarutao National Park, Satun Province	Chonticha Jongkrajak
13.30 - 13.45	18	Enumerating the Rational Numbers through 2x1 Matrices and Binary Trees	Chomphunut Chaiphet
13.45 - 14.00	19	The Number of $n \times n$ Latin Squares Avoiding 3-Increasing (3-Decreasing) Patterns ABC Where n is a Positive Integer	Thirada Sittichai
14.00 - 14.15	20	Implementation of Blended Learning in Rural English Classrooms Among Secondary School English Teachers Using PLS-SEM	Siti Nur Aleesah Mohd Rosley
14.15 - 14.30	22	An Age-Structured Discrete Stochastic SIR Model with Bayesian Inference for Contact- Based COVID-19 Transmission Analysis	Benny Yong
14.30 - 14.45		Break	
14.45 - 15.00	34	Comparison of Statistical Forecasting Models for the Annual Number of Hotel Guests in Phatthalung Province	Faseera Salae
15.00 - 15.15	21	DIGITAL ASSESSMENT QUALITY ANALYSIS FOR INTERACTIVE LEARNING USING COMPLEX- VALUED REPRESENTATION AND SENTIMENT ANALYSIS: EVIDENCE FROM MEDITATION TRAINING FOR THE APPLICATION OF MEDITATION PRINCIPLES IN EDUCATIONAL PROFESSIONAL ETHICS AND CONDUCT	Duenpen Kochakornjarupong
15.15 - 15.30	10	Feasibility and Limitations of Using Smartphones for Leak Localization in Water Distribution Pipelines	Natchapol Charuwimolkul
15.30 - 15.45	38	RANKING E-HAILING APPLICATIONS USING INTUITIONISTIC FUZZY TOPSIS AND DESCRIPTIVE STATISTICAL ANALYSIS	Roselah osman
15.45 - 16.00		To be confirmed.	

Onsite Session 3

Date: 23 October 2026 | Time: 8.30 - 11.30 (Thailand time)

Venue: Hornbill Grand Ballroom

Chairperson: Dr. Siti Jasmida Jamil

Session Committee:

1. Assoc. Prof. Dr. Siwaporn Saewan
2. Asst. Prof. Dr. Suttiwat Thongnak

Time	Paper ID	Paper Title	Presenter
08.30 – 08.45	8	Explicit Formulas for Powers of the Sum of Squares in Terms of Power Sums	Apisara Buntawee
08.45 – 09.00	15	Generalization of the n-Odd Run Sums where n is a Positive Integer	Thanutsorn Peng O
09.00 - 09.15	16	New Criteria for Quadrilateral Similarity	Kanokthep Boonpanomchai
09.15 - 09.30	24	Tiling Staircase Shapes Composed of Triangles Using T-Tetrominoes	Chatchai Sukkasem
09.30 - 09.45	25	A Heronian Right Triangle and a Heronian Obtuse Triangle Combined to Form a New Heronian Right Triangle	Siwakorn Phromthong
09.45 - 10.00	27	Dog Population Dynamics via Linear Algebraic Modeling	Suhaida Jeh-ubong
10.00 - 10.15		Break	
10.15 - 10.30	28	Rascal Triangles with Recurrence Sequence Boundaries	Chutikan Klapsang
10.30 - 10.45	29	Surface Area Minimization of Pyramids over Parallelograms	Apiradee Sukrat
10.45 - 11.00	30	A Unified Vector Framework for Pappus-Type Area Theorems and Polygonal Generalizations	Nobphakhun Saejung
11.00 - 11.15		To be confirmed.	
11.15 - 11.30		To be confirmed.	