



Program of Presentations

The 13th Rajamangala University
of Technology International Conference

Poster Presentations

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RMUTCON



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July 22-23 , 2025

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Session 1 Humanities and Social Sciences

Code	Time	Title	Presenter / University
PIH-01	01:15-01:30 PM	A Study of the Theory of Planned Behavior Influencing Consumer Purchase Intentions for Electric Vehicles in Phra Nakhon Si Ayutthaya Province	Chitsanu Pakdeewanich et al. RMUTNB

Session 2 Agricultural and Food Innovation

Code	Time	Title	Presenter / University
PIA-01	01:30-01:45 PM	Natural Colorant from Chara corallina and Application in Ma Muang Bao Gummy Jelly	Nopparat Mahae et al. RUTS
PIA-02	01:45-02:00 PM	Postharvest Preservation of Trimmed Coconuts: Evaluating Citric Acid, Sodium Chloride, and Peroxyacetic Acid Treatments	Supuksorn Masavang et al. RMUTP
PIA-03	02:00-02:15 PM	Effects of Protein- and Carbohydrate-Based Foaming Agents on Foam Stability and Microstructure in Freeze-Dried Coffee	Janyawat Tancharoenrat Vuthijumnonk et al. RMUTL
PIA-04	02:15-02:30 PM	Comparative Evaluation of Antioxidant Potential and Basic Chemical Properties of Thai Honeys from Four Floral Sources	Warawaran Shimbhano et al. RMUTL
PIA-06	02:30-02:45 PM	Enhancing Protein and Functional Properties of Gluten-Free Black Rice Flour and Tapioca Starch Pasta Fortified with Chicken Meat	Duangkamol Tungsatitpoom et al. RMUTP
PIA-05	02:45-03:05 PM	Characterization of a Commercial β -Mannanase: Activity and Molecular Weight Determination	Chompoonuch Phuenpipob et al. RMUTP
PIA-07	03:00-03:15 PM	Innovative dietary supplement product to from baby melon extract from the melon farm in Chiang Mai province.	Korawinwich Boonpisuttinant et al. RMUTT

Code	Time	Title	Presenter / University
PIA-08	03:15-03:30 PM	Role of Calcium Silicate for Growth Enhancement and Possibility to Alternaria Leaf Spot Control in Chinese Cabbage	Santiti Bincader et al. RUS
PIA-09	03:30-03:45 PM	Effect of Pre-Cooling on Antioxidant activity and shelf life of Fresh water convolvulus sprouts	Sirorat khienman et al. RUS
PIA-10	03:45-04:00 PM	Efficacy of Probiotic Yeasts in Controlling Vibrio parahaemolyticus and Vibrio harveyi in Whiteleg Shrimp (Litopenaeus vannamei)	Chakhriya Chalad et al. RUTS

Session 3 Science and Engineering Technology

Code	Time	Title	Presenter / University
PIS-01	01:30-01:45 PM	Gamma Shielding Efficiency of Sedimentary Rock-Based Bricks for Low-Energy Applications	Pitchpilai Khoonphunnarai et al. SKRU
PIS-02	01:45-02:00 PM	Electrochemical Behavior and Characterization of Nanochitosan-2,4-dihydroxybenzaldehyde as a Sensor for the determination of Copper(II) ion	Rattiya Saradit et al. RUTS
PIS-03	02:00-02:15 PM	Enhancement of Electrical Energy Generation using Banana-Based Electrolytes for Science Education	Jakkrit Saengpeng et al. RMUTT
PIS-04	02:15-02:30 PM	Innovative facial serum products from Ulva rigida extract	Korawinwich Boonpisuttinant et al. RMUTT
PIS-05	02:15-02:30 PM	Probiotic-Driven Hair Care Using Combining Herbal Dyes with a Microbiome-Modulating Conditioner	Yanapat Sukhontaman et al. RMUTP
PIS-06	03:00-03:15 PM	From Waste to Worth Eco-Friendly Antimicrobial Postbiotics from Fermented Garlic Peels as a New Frontier in Natural Fruit Preservation and Shelf-Life Extension	Duongruitai Nicomrat et al. RMUTP

Session 4 Architecture and Creative Works

Code	Time	Title	Presenter / University
PIC-01	01:00-01:15 PM	Knowledge Set about Online Media, Gingerbread House Architecture to Promote Tourism	Patravadee Siriwan et al. RUS