



**The 3<sup>rd</sup> International Conference on  
Science Technology & Innovation (3<sup>rd</sup> ICSTI) - Maejo University 2023**

August 11, 2023

Chulaphorn Building, Faculty of Science, Maejo University, Chiang Mai, Thailand

Time	Schedules	
8.00	Registration	
8.30-9.00	Opening Ceremony	
9.15-10.00	<b>Keynote Speaker: Professor Dr.Dankmar Böhning</b> , University of Southampton, <b>United Kingdom</b> <i>Title "Capture-recapture methods with applications in health and society"</i> <b>Room 3100</b>	
10.00-10.45	<b>Invited Speaker: Associate Professor Dr.Kittipong Chainok</b> , Faculty of Science and Technology, Thammasat University, <b>Thailand</b> <i>Title: "Metal-Organic Framework Based Adsorbents for CO<sub>2</sub> Capture: Crystallography and Crystal Chemistry"</i> <b>Room 3100</b>	
10.45-11.00	Morning Break	
	<b>Session 1: Mathematics, Statistics, Computer &amp; Data Science</b>	
	<b>Session 1-1 Oral Presentation-online</b> <b>Room 3203</b>	<b>Session 1-2 Oral Presentation-onsite</b> <b>Room 3103</b>
	<b>Chairman: Assistant Professor Dr. Manlika Ratchagit</b>	<b>Chairman: Assistant Professor Dr. Sita Charkrit</b>
	<b>Co-Chairman: Dr. Somnuek Sinthupuan</b>	<b>Co-Chairman: Assistant Professor Kamonthep Mecam</b>
11.00-11.15	<b>ABRL166002</b> <b>Title:</b> Artificial Intelligence in Medicine: Measuring Respondents' Trust in Artificial Intelligence for Better Patient Care <b>Presenter:</b> Dr.Niwech Harnkham The W. Edwards Deming School of Business, William Howard Taft University, CO, USA	<b>ABRS166017</b> <b>Title:</b> The Experimental of Design Techniques for Optimum Properties Production of Thermoplastic Paints: A Case Study of Chiang Mai Thermoplastic Co., Ltd <b>Presenter:</b> Dr. Chalinee Phiphattanaphiphop Department of Mechatronics Engineering, College of Integrated Science and Technology, Rajamangala University of Technology Lanna, Chiang Mai, Thailand



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11.15-11.30	<p><b>ABRL166003</b></p> <p><b>Title:</b> The Hand Posture Recognition Study Using Deep Learning with Knime Low-Code Platform</p> <p><b>Presenter:</b> Mr.Khanob Thongkhome Industrial Electrical and Automation Training Center with Japanese Technique (JFAC) Ladkrabang, Bangkok, Thailand</p>	<p><b>ABRS166019</b></p> <p><b>Title:</b> A Mathematical Model of Crowd Evacuation from Smoke By Leaders</p> <p><b>Presenter:</b> Ms. Bunthida Danratchtagu Department of Mathematics, Faculty of Science, Chiang Mai University, Chiang Mai, Thailand</p>
11.30-11.45	<p><b>ABRL166008</b></p> <p><b>Title:</b> Developing Predictive and Causal Models for Understanding Contractor Churn in A Thai Building Material Supplier</p> <p><b>Presenter:</b> Kultida Bhumina School of Science and Technology, University of the Thai Chamber of Commerce, Thailand</p>	-
12.00-13.00	<p><b>Lunch</b></p> <p><b>Room 3210</b></p>	
13.00-13.45	<p><b>Keynote Speaker: Prof. Dr. Oliver Weichold (online)</b></p> <p>Institut für Baustoffforschung, Lehr- und Forschungsgebiet Strukturelle Polymerkomposite im Bauwesen und Institut für Baustoffforschung, <b>Germany</b></p> <p><b>Title “The potential of keratin as renewable resource”</b></p> <p><b>Room 3100</b></p>	
13.45-14.00	<p><b>ABRL166009</b></p> <p><b>Title:</b> Helpfulness Prediction Model for Thai It Product Reviews</p> <p><b>Presenter:</b> Mr. Thitichote Chaimuang School of Science and Technology, University of the Thai Chamber of Commerce, Thailand</p>	<p><b>ABRL166013</b></p> <p><b>Title:</b> A Novel Technology-Based Stochastic Epidemic Model</p> <p><b>Presenter:</b> Ms. Chananun Onjan Department of Mathematics, Chiang Mai University, Chiang Mai, Thailand</p>



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14.00-14.15	<p><b>ABRL166020</b></p> <p><b>Title:</b> NO<sub>2</sub> and PM10 Predictive Model Using Deep Learning Network</p> <p><b>Presenter:</b> Ms. Keeratiporn Prad-udom</p> <p>Department of Environmental Engineering, Faculty of Engineering, Kasetsart University, Bangkok, Thailand</p>	<p><b>ABRL166028</b></p> <p><b>Title:</b> On Nano Generalized Star Semi Regular Closed Sets in Nano Topological Space</p> <p><b>Presenter:</b> Mrs. Sasikala Sengottuvel</p> <p>Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamilnadu, India</p>
14.15-14.30	<p><b>ABRL166022</b></p> <p><b>Title:</b> New Zero Truncated Mixed Poisson Distribution for Count Data</p> <p><b>Presenter:</b> Dr. Ratchaneewan Wongprachan</p> <p>Division of Statistics, Faculty of Science, Maejo University, Sansai, Chiang Mai, Thailand</p>	-
14.30-14.45	<p><b>ABRL166027</b></p> <p><b>Title:</b> Perceptionization of M/D/1 Queuing Model Under Trapezoidal Neutrosophic Numbers</p> <p><b>Presenter:</b> Mrs. Dayana.K</p> <p>Department of Mathematics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamilnadu, India</p>	-
<b>Closing Session 1-1</b>		<b>Closing Session 1-2</b>