ICMA-MU 2022 Conference Program
*** Keynote speaker, ** Plenary speaker, * Invited speaker

December 16, 2022

Room A (Crystal 3-4, 3rd floor) [remote presentation/attendance admissible]

Time	Speaker/Title	Chair
09:00--09:50	*** Lin, D. Purdue University Data is Power - The Role of Statistics in Modern Data Science	Changpetch, P.
09:50--10:30	** Wake, GC(1) and Spencer, HG(2). (1) Massey University, Auckland University of Technology, (2) University of Otago Epigenetics, Predictive Adaptive Responses and a Model of Optimal Timing	Changpetch, P.
10:30--10:50	Refreshment	
10:50--11:20	* Wang, W. Wellesley College Quantifying Uncertainty of Subsampling-Based Ensemble Methods	Changpetch, P.
11:20--11:50	* Haughton, D. Bentley University Causal Business Analytics: Uplift Models and Directed Acyclic Graphs	Changpetch, P.
11:50--13:20	Lunch (Roberto Room, 2nd floor)	
13:20--13:50	* Wu, YH. Curtin University A Data-Driven Traffic Optimization Method for Minimizing Total Travel Times	Licht, C.
13:50--14:20	* De Gaetano, A. Biomathematics Laboratory, CNR IASI Fractional Stochastic Differential Models of Glucose Control	Licht, C.
14:20--14:50	* Thamwattana, N. University of New Castle, Australia Reaction-Diffusion Equation for Modelling Dye-Sensitized Solar Cells	Licht, C.
14:50--15:10	Refreshment	
15:10--15:40	* Licht, C. CNRS, Montpellier Asymptotic Modeling Versus Asymptotic Model	Orankitjaroen, S.
15:40--16:00	Terapabkajornded, Y. Mahidol University Asymptotic Modeling of Thin Linearly Visco-Elastic Kelvin-Voigt Type Plates via Trotter Theory Revisited	Orankitjaroen, S.

Room B (Crystal 1--2, 3rd floor)

Time	Speaker/Title	Chair
10:50--11:20	* Isoda, M. University of Tsukuba Develop Computational Thinking as for Mathematical Thinking: An Issue to Renovate School Mathematics on Digital Society under Mathematics Capitalism	Rattanakul, C.
11:20--11:40	Panchuey, S. Mahidol University Integrating k-NN with Other Mining Techniques to Improve Classification Performance Demonstrated with Healthcare Dataset	Rattanakul, C.
11:40--13:10	Lunch (Roberto Room, 2nd floor)	
13:10--13:40	* Pal, M. St. Xavier's University Exact Inference in a Multinomial Distribution	Unhapipat, S.
13:40--14:10	* Pal, N. University of Louisiana at Lafayette A Class of Goodness of Fit Tests for Farlie-Gumbel-Morgenstern Copula	Unhapipat, S.
14:10--14:40	* Tran, QD. Posts and Telecommunications Institute of Technology Computational Topic-Aware Trust with Refined Interaction and Reputation in Social Network	Unhapipat, S.
14:40--15:00	Refreshment	
15:00--15:30	* Laosinchai, P. Mahidol University Making Mathematics Meaningful to High School and Tertiary Students	Chaowicharat, E.
15:30--15:50	Asanjarani, A. The University of Auckland An Evaluation of the Effectiveness of a Visualisation Tool in the Teaching of Markov Chains	Chaowicharat, E.