



ThuPM2-3 Computational Intelligence 3

Chair: Kazushi Ikeda, Nobuyuki Matsui

 Room: International Conference Hall III

15:20 - 15:40 A GPU Implementation of a Bat Algorithm Trained Neural Network
 Amit Roy Choudhury¹, Rishabh Jain¹, Kapil Sharma¹
¹Delhi Technological University

15:40 - 16:00 Investigating a dictionary-based non-negative matrix factorization in superimposed digits classification tasks
 Somnuk Phon-Amnuaisuk¹, Soo-Young Lee²
¹Universiti Teknologi Brunei ²Korea Advanced Institute of Science and Technology

16:00 - 16:20 A Swarm Intelligence Algorithm Inspired by Twitter
 Lv Zhihui¹, Furao Shen², Jinxi Zhao², Tao Zhu¹
¹Nanjing University ²Department of Computer Science and Technology, Nanjing University

16:20 - 16:40 Collaborative Filtering, Matrix Factorization & Population Based Search: The Nexus Unveiled
 Ayang Laishram¹, Satya Prakash Sahu¹, Vineet Padmanabhan¹, Siba Kumar Udgata¹
¹University of Hyderabad

16:40 - 17:00 Adaptive Hausdorff Distances and Tangent Distance Adaptation for Transformation Invariant Classification Learning
 Sascha Saralajew¹, David Nebel², Thomas Villmann²
¹Dr. Ing. h.c. Porsche AG ²Hochschule Mittweida
