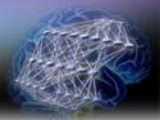## Wednesday PM1

WedPM1-1	**Data-Driven Approach for Extracting Latent Features from Multi-Dimensional Data 1**
Chair:	Toshiaki Omori, Seiichi Ozawa
Room:	International Conference Hall I

14:00 - 14:20	Yet Another Schatten Norm for Tensor Recovery Chao Li[1], Lili Guo[1], Yu Tao[1], Jinyu Wang[1], Lin Qi[1], Zheng Dou[1] [1]Harbin Engineering University
14:20 - 14:40	Memory of reading literature in a hippocampal network model based on theta phase coding Naoyuki Sato[1] [1]Future University Hakodate
14:40 - 15:00	Combining Deep Learning and Preference Learning for Object Tracking Shuchao Pang[1] Juan del Coz[2] Zhezhou Yu[1] Oscar Luaces[2] Jorge Diez[2] [1]College of Computer Science and Technology, Jilin University, China [2]Artificial Intelligence Center, University of Oviedo at Gijón, Spain
15:00 - 15:20	A Cost-sensitive Learning Strategy for Feature Extraction from Imbalanced Data Ali Braytee[1], Wei Liu[1], Paul Kennedy[1] [1]UTS

Wednesday PM2

WedPM2-1	**Data-Driven Approach for Extracting Latent Features from Multi-Dimensional Data 2**
Chair:	Toshiaki Omori, Seiichi Ozawa
Room:	International Conference Hall I

16:00 - 16:20	Nonnegative Tensor Train Decompositions for Multi-Domain Feature Extraction and Clustering Namgil Lee[1], Anh-Huy Phan[1], Fengyu Cong[2], Andrzej Cichocki[1] [1]RIKEN Brain Science Institute [2]Dalian University of Technology
16:20 - 16:40	Hyper-Parameter Optimization of Sticky HDP-HMM Through an Enhanced Particle Swarm Optimization Jiaxi Li[1], JunFu Yin[1], Yuk Ying Chung[1], Feng Sha[1] [1]University of Sydney
16:40 - 17:00	Approximate inference method for dynamic interactions in larger neural populations Christian Donner[1], Hideaki Shimazaki[2] [1]Bernstein Center for Compuational Neuroscience Berlin [2]RIKEN Brain Science Institute
17:00 - 17:20	Features learning and transformation based on Deep Autoencoders Eric Janvier[1], Nistor Grozavu[2], Thierry Couronne[1] [1]Mindlytix [2]LIPN, Paris 13 University
17:20 - 17:40	t-Distributed Stochastic Neighbor Embedding with Inhomogeneous Degrees of Freedom Jun Kitazono[1], Nistor Grozavu[2], Nicoleta Rogovschi[3], Toshiaki Omori[1], Seiichi Ozawa[1] [1]Kobe University [2]LIPN, Paris 13 University [3]LIPADE, University of Paris Descartes