

SATURDAY 6th of JUNE												
	ROOM A			ROOM B			ROOM C			ROOM D		
9:30												
10:00	Session 11 (10:00-12:10)											
10:30	Keynote Speech: Professor Nikola Kasabov : <i>Deep Learning, Knowledge Representation and Transfer with Brain-Inspired Spiking Neural Network Architectures</i>											
11:30	Keynote Speech: Dr. Pierre Philippe Mathieu : <i>The Rise of Artificial Intelligence for Earth Observation</i>											
12:00												
12:30	AIAI 2020	Session 12 (12:30 - 14:10)	Paper #ID	AIAI 2020	Session 13 (12:30 - 14:10)	Paper #ID	AIAI 2020	Session 14 (12:30 - 14:30)	Paper #ID	EANN 2020	Session 15 (12:30 - 14:10)	Paper #ID
		Demand Forecasting of Short Life Cycle Products using Data Mining Techniques	6		Overlap-based Undersampling Method for Classification of Imbalanced Medical Datasets	12		Dynamic Network Slicing: Challenges and Opportunities	99		Reduction of Variables and Generation of Functions through Nearest Neighbor Relations in Threshold Networks	15
13:00		Network aggregation to enhance results derived from multiple analytics	54		An intelligent cloud-based platform for effective monitoring of patients with psychotic disorders	91		Combined 5G-based Video Production and Distribution in a Crowded Stadium Event	102		A New Lyapunov Analysis of Robust Stability of Neural Networks with Discrete Time Delays	3
		Manifold learning for innovation funding: identification of potential funding recipients	64		Applying Deep Learning to Predicting Dementia and Mild Cognitive Impairment	90		Towards a Smart Port: The Role of the Telecom Industry	105		Stability Analysis of Neutral-Type Hopfield Neural Networks with Multiple Delays	2
13:30		An innovative graph-based approach to advance feature selection from multiple textual documents	93		Know Yourself: An Adaptive Causal Network Model for Therapeutic Intervention for Regaining Cognitive Control	19		Dynamic Resource Allocation and Computation Offloading for Edge Computing System	107		Robust multilayer perceptrons: Robust loss functions and their derivatives	8
14:00		k-means Cluster Shape Implications	74		Multi-omics data and analytics integration in ovarian cancer	77		On the Prediction of Future User Connections Based on Historical Records in Wireless Networks	106		A Metalearning Study for Robust Nonlinear Regression	31
								A Framework to Support the 5G Densification	124			
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		Using Classification for Traffic Prediction in Smart Cities	67		Promoting Diversity in Content Based Recommendation using Feature Weighting and LSH	17		Eye Movement Data Analysis	27		Accomplished Reliability Level for Seismic Structural Damage Prediction using Artificial Neural Networks	68
		The Ethos of Artificial Intelligence as a Legal Personality in a Globalized Space: Examining the Need to Overhaul the Post-Liberal Order	2		The MuseLearn platform: personalized content for museum visitors assisted by vision-based recognition and 3D pose estimation of exhibits	38		Drug2vec: A Drug Embedding Method with Drug-Drug Interaction as the Context	11		Instance Weighted Clustering: Local Outlier Factor and K-Means	59
		A Benchmarking of IBM, Google and Wit Automatic Speech Recognition Systems	15		Sentiment Analysis on Movie Scripts and Reviews: Utilizing sentiment scores in rating prediction	28		Electronic equivalent of consciousness with elementary mental process model	12		A compact sequence encoding scheme for online human activity recognition in HRI applications	65
16:30		An Adaptive Approach on Credit Card Fraud Detection using Transaction Aggregation and Word Embeddings	68		A deep learning approach to aspect-based sentiment prediction	82		Identification of Eyelid Basal Cell Carcinoma using Artificial Neural Networks	19		Feature selection with artificial bee colony algorithms	61
17:00		Using Twitter to Predict Chart Position for Songs	78		On the reusability of sentiment analysis datasets in real-life applications	94		Computational Complexity of Kabsch and Quaternion Based Algorithms for Molecular Superimposition in Computational Chemistry	34			
17:30	AIAI 2020	Session 20 (17:30 - 19:15)	Paper #ID	AIAI 2020	Session 21 (17:30 - 19:15)	Paper #ID	AIAI 2020	Session 22 (17:30 - 19:15)	Paper #ID			
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		RDF reasoning on large ontologies: a study on cultural heritage and Wikidata	16		Fake News Detection Regarding the Hong Kong Events from Tweets	131		Hypotheses tests using non-asymptotic fuzzy estimators and fuzzy critical values	123			
18:30		Autonomous Navigation for Drone Swarms in GPS-Denied Environments using Structured Learning	53		Fingerprints Recognition System-Based on Mobile Device Identification using Circular String Pattern Matching Techniques	136		Real-time Surf Manoeuvres' Detection Using Smartphones' Inertial Sensors	49			
		A Novel Learning Automata-based Strategy to Generate Melodies from Chordal Inputs	4		Application and Algorithm: Maximal Motif Discovery for Biological Data in a Sliding Window	138		Preservation of the Exchange Principle via Lattice Operations on (S,N)- Implications	97			
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