

SUNDAY 7th of JUNE							
ROOM A		ROOM B		ROOM C			
9:30							
10:00	Session 23 (10:00-12:20)						
10:30	Plenary Keynote: Professor Xiao-Jun Wu :						
11:30	<i>Image Fusion Based on Deep Learning</i>						
12:00	Tutorial: Dr. Konstantinos Karpouzis :						
	<i>AI/ML for games for AI/ML</i>						
12:30	AIAI 2020	Session 24 (12:45 - 14:25)	EANN 2020	Session 25 (12:45 - 14:05)	AIAI 2020	Session 26 (12:45 - 14:25)	
		Paper #ID		Paper #ID		Paper #ID	
13:00		Hong Kong Protests: Using Natural Language Processing for Fake News Detection on Twitter	22	Medical Knowledge-based Deep Learning Framework for Disease Prediction on Unstructured Radiology Free-Text Reports under Low Data	60	Investigating the problem of cryptocurrency price prediction - A deep learning approach	13
		Greek Lyrics Generation	52	On Image Prefiltering for Skin Lesion Characterization utilizing Deep Transfer Learning	67	Opinion Mining of Consumer Reviews Using Deep Neural Networks with Word-Sentiment Associations	23
13:30		Introducing an edge-native deep learning platform for exergames	79	Automated Screening of Patients for Dietician Referral	69	Deep Echo State Networks in Industrial Applications	31
		Forecasting Hazard Level Of Air Pollutants Using LSTM's	41	Multidataset incremental Training for OpticDisc Segmentation	54	Innovative Deep Neural Network Fusion for Pairwise Translation Evaluation	57
14:00		Automated MeSH Indexing of Biomedical Literature using Contextualized Word Representations	122			Deepbots: A Webots-based Deep Reinforcement Learning Framework for Robotics	60
14:30							
15:00							
15:30	AIAI 2020	Session 27 (15:30 - 17:15)	EANN 2020	Session 28 (15:30 - 17:15)	EANN 2020	Session 29 (15:30 - 16:50)	
		Paper #ID		Paper #ID		Paper #ID	
16:00		A Sentiment-Based Hotel Review Summarization using Machine Learning Techniques	135	Classification of Coseismic Landslides using Fuzzy and Machine Learning Techniques	63	Large-Scale Geospatial Data Analysis: Geographic Object-based Scene Classification in Remote Sensing Images by GIS and Deep Residual Learning	66
		Mining and Analysis of Air Quality data to aid Climate Change	137	Fuzzy Logic Application to Searchable Cryptography	7	Factors affecting accuracy of Convolutional Neural Network using VGG-16	55
16:30		Improving Movie Recommendation Systems Filtering by Exploiting User-based Reviews	132	Application of Algorithmic Fuzzy Implications on Climatic Data	62	A Novel Spatial-Spectral Framework for the Classification of Hyperspectral Satellite Imagery	57
		An advanced deep learning model for short-term forecasting U.S. natural gas price and movement	133	Personal Car Driver Black Box: a wearable system for data log and prediction based on EVOS paradigms	37	Detecting Pattern Efficiently with Don't Cares	22
17:00				An ASP-Based Approach for Phase Balancing in Power Electrical Systems	5		
17:30	AIAI 2020	Session 30 (17:30 - 19:00)	AIAI 2020	Session 31 (17:30 - 19:15)	AIAI 2020	Session 32 (17:30 - 19:15)	
		Paper #ID		Paper #ID		Paper #ID	
18:00		Predicting Physical Properties of Woven Fabrics via Automated Machine Learning and Textile Design and Finishing Features	81	A two-levels data anonymization approach	80	Machine Learning for Cognitive Load Classification – a Case Study on Contact-free Approach	84
		Tensor-based CUDA Optimization for ANN Inferencing using Parallel Acceleration on Embedded GPU	61	Ontological Foundations of Modelling Security Policies for Logical Analytics	85	Using Multimodal Contextual Process Information for the Supervised Detection of Connector Lock Events	40
18:30		STDP Plasticity in TRN within Hierarchical Spike Timing Model of Visual Information Processing	76	An Introduction of FD-Complete Constraints	10	A machine learning model to detect speech and reading pathologies	121
		Transfer Learning using Convolutional Neural Network Architectures for Brain Tumor Classification from MRI Images	48	Knowledge-based Management and Reasoning on Cultural and Natural Touristic Routes	30	Trustworthy AI Needs Unbiased Dictators!	88
19:00				PolicyCLOUD: Analytics as a Service facilitating efficient data-driven public policy management	126	Versatile Internet of Things for Agriculture: An eXplainable AI Approach	46
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