Full Program

UAE Time (GMT+4)

Tuesday, November 14th 2023

Session Time	Track	Session ID	Room	Chair	Code	Paper
10:45 am-11:45 am	CyberSciTech	Cyber1	Hall B	Amjad Gawanmeh	342	**Optimal task offloading in edge cloud environment** *Tao Huang, Fengmei Chen, Guohua Ji, Feng Jiao, Wei Jing and Zhidan Yuan*
					7973	**Efficient Scheduling for Multi-Job Federated Learning Systems with Client Sharing** *Boqian Fu, Fahao Chen, Peng Li and Zhou Su*
					9593	**Dynamic Type Misuse Detection and Analysis for Python-Based Edge Device Applications** *Mingcheng Liu and Zhifei Chen*
	DASC	DASC1	CS 7	Ismaeel Al Ridhawi	3634	**EdgeSA: Secure Aggregation for Privacy-Preserving Federated Learning in Edge Computing** *Jaouhara Bouamama, Yahya Benkaouz and Mohammed Ouzzif*
					6103	**Blockchain-Enabled SAGIN Communication for Disaster Prediction and Management** *Tagnon Privael Okoumassoun, Ismaeel Al Ridhawi, Ali Abbas and Ibrahim Al-Oqily*
					7733	**Feature Selection on Anonymized Datasets** *Mina Sheikhalishahi and Vahideh Moghtadaiee*
	CBDCom	CBDCom1	CS 6	Feras Awaysheh	2027	**Towards Scalable Process Mining Pipelines** *Belal Mohammed, Ahmed Awad and Mohamed Elhelw*
					7219	**Multi-Horizon Visitor Forecasting for a Shopping Mall with Limited Historical Data under Covid-19** *Takashi Michikata, Shunya Taniguchi, Toma Ishii, Chisaki Hori, Lifeng Lin, Ge Hangli and Noboru Koshizuk*
					8972	**A Multilevel Learning Model for Predicting CPU Utilization in Cloud Data Centers** *Mustafa Daraghmeh, Anjali Agarwal and Yaser Jararweh*
	PiCom	PiCom1	CS 5	Nicolas Tsapatsoulis	1767	**Infant Vomit Detection Using ShuffleNetV2** *Chuan-Yu Chang, Xin-Hui Lin and Hui-Huang Hsu*
					5916	**Energy Aware Federated Learning with Application of Activity Recognition** *Dipanwita Thakur, Antonella Guzzo and Giancarlo Fortino*
					7137	**Photoplethysmography based Emotion Recognition in Response to High Dynamic Range Videos** *Majid Riaz and Raffaele Gravina*

11:45 am-12:45 pm	CyberSciTech	Cyber2	Hall B	Diana Dawoud	9610	**MERGE: Multi-entity Relational Reasoning Based Explanation in Visual Question Answering** *Jiawei Sun, Zhiyun Yang, Qi Liu, Yonghong Zhang and Xiaodong Liu*
					4104	**Traffic Flow Prediction based on Dynamic Graph Feature Learning** *Jiwei Pan, Benxion Huang and Lai Tu*
					5976	**Graph Neural Networks in Emergency Management: A Case Study on Fire Call Assignment** *Stefano Izzo, Marzia Canzaniello, Martina Savoia, Fabio Giampaolo and Francesco Piccialli*
	DASC	DASC2	CS 7	Antonio Guerrieri	4162	**ML-based dynamic scaling and traffic forecasting for 5G O-RAN** *Khalid Ali and Manar Jammal*
					1416	**An Autonomic Architecture for Multi-Agent Self-Maintaining Robotic Systems** *K. Dillon Lewis, Christopher Rouff and Ali Tekeoglu*
					2671	**Resilience of Industrial Control Systems using Signal Temporal Logic And Autotuning Mechanism** *Chidi Agbo and Hoda Mehrpouyan*
	CyberSciTech	Cyber3	CS 6	Amjad Gawanmeh	1573	**Genetic Optimization Techniques for Enhancing Web Attacks Classification in Machine Learning** *Ameera Jaradat, Ahmad Nasayreh, Qais Al-Na'Amneh, Hasan Gharaibeh and Rabia Al Mamlook*
					3980	**Communication-efficient Federated Learning with Sparsity and Quantization** *Zhong Long, Yuling Chen, Hui Dou, Yun Luo, Chaoyue Tan and Yancheng Sun*
					2466	**Deep Reinforcement Learning-Based On-off Analog Beamforming Coordination for Downlink MISO Networks** *Hang Zhou, Xiaoyan Wang, Masahiro Umehira and Yusheng Ji*
	PiCom	PiCom2	CS 5	Wei Li	1858	**An Edge AI study for human action recognition on Industry 4.0 using Weightless Neural Networks** *Luiz Ribeiro, Cláudio Farias and Flavia Delicato*
					940	**Learning-driven Zero Trust in Distributed Computing Continuum Systems** *Ilir Murturi, Praveen Kumar Donta, Víctor Casamayor Pujol, Andrea Morichetta and Schahram Dustdar*
					2626	**An Edge-Cloud Infrastructure for Weed Detection in Precision Agriculture** *Ashish Kaushal, Osama Almurshed, Areej Alabbas, Nitin Auluck and Omer Rana*

Session Time	Track	Session ID	Room	Code	Paper	
2:00 pm-3:15 pm	CyberSciTech	Cyber4	CS 7	Heba Saleous	7309	**BGFormer: Deep Bayersian Gabor filtering Guided Transformer for Medical Image Denoising** *Yue He, Rui Zhang, Zhichao Jiang and Hu Zhu*
					1344	**A High Capacity Combined Carrier Steganography Without Embedding Image** *Yangwen Zhang, Yuling Chen, Hui Dou, Yun Luo, Chaoyue Tan and Maolin Xiong*
					2056	**Uninstall, Noob! Views on Rampant Toxicity in Online Gaming** *Heba Saleous and Marton Gergely*
	CyberSciTech	Cyber5	CS 5	Amjad Gawanmeh	9479	**Adaptive Hierarchy Based Non-cooperative Satellite Network Topology Detection** *Yujin Xiao, Yongli Zhao and Yinji Jing*
					8213	**A Medical Image Fusion Method Based on Detail Enhancement Decomposition** *Rui Zhang, Yue He, Lina Dai and Hu Zhu*
					7878	**AE-TGN: Attribute-Empowered Temporal Graph Networks for Dynamic Graph Link prediction** *Chonghao Chen, Aimin Luo and Yang Huang*
	PiCom	PiCom3	Hall B	Claudio Miceli	9162	**Digital twinning of PV modules for smart systems: A comparison between commercial and open-source simulation models** *Ali Aghazadeh Ardebili, Antonella Longo and Antonio Ficarella*
					5717	**Fully decentralized Client Selection for Energy-Efficient Federated Learning** *Elia Guerra, Marco Miozzo and Paolo Dini*
					4686	**Enhancing Quality of Experience by Monitoring End-User Streaming Behavior** *Reza Shokri Kalan*
					9714	**An intrusion detection system empowered by deep learning algorithms** *Weiye Tang, Daren Li, Wuyue Fan, Tianhao Liu, Man Chen and Omar Dib*
3:45 pm-5:00 pm	CyberSciTech	Cyber6	Hall B	Hussam Al Hamadi	7472	**Cybersecurity Risks and Threats in Avionics and Autonomous Systems** *Yibing Xie, Alessandro Gardi and Roberto Sabatini*
					1405	**Some classes of cryptographic power functions and permutation polynomials with low (-1)-differential uniformity in cyber security** *Qian Liu, Xiaobei Dong, Zhixiong Chen, Ximeng Liu and Li Xu*
					4778	**New cryptographic bent functions from permutations and linear translator in cyber security** *Qian Liu, Yan Chen, Zhixiong Chen, Ximeng Liu and Hui Lin*
	CyberSciTech	Cyber7	CS 7	Diana Dawoud	8649	**Improvement and Evaluation of VBA-based Cell Retrieval Algorithms** *Haoran Yang, Xingzhi Chen, Xu Cui, Ruiqiang Ma and Gang Wang*
					5422	**Robust Object Detection Based on a Comparative Learning Perspective** *Hao Yang, Yuling Chen, Hui Dou, Yun Luo, Chaoyue Tan and Yangwen Zhang*
					8800	**Enhancing Malware Detection Using "Genetic Markers" and Machine Learning** *Jaehyun Lim, Duy Tran and Fabio Di Troia*

Wednesday, November 15th 2023

Session Time	Track	Session ID	Room	Code	Paper	

10:45 am-11:45 am	CyberSciTech	Cyber8	Hall B	Amjad Gawanmeh	5645	**A Space-Saving Based MLCS Algorithm** *Botian Jiang, Chunyang Wang, Yuanyuan Fu, Hailin Liu, Ping Guo and Yuping Wang*
					5499	**Commodity personalized recommendation algorithm based on the knowledge graph** *Kai Yuan Yang, Jun Yang and Zhi Xin Sun*
					5314	**Hybrid Multi-Strategy Improvements for The Aquila Optimizer** *Yinzhao Zhang, Wei Sun, Jun Hou and Qianmu Li*
	DASC	DASC3	CS 7	Ouns Bouachir	4077	**Automatic Medical Report Generation via Latent Space Conditioning and Transformers** *Carlo Adornetto, Antonella Guzzo and Andrea Vasile*
					2353	**A lightweight Encryption Method For Privacy-Preserving in Process Mining** *Mohsen Kazemian and Markus Helfert*
					2086	**Revealing Ongoing Sensor Attacks in Industrial Control System via Setpoint Modification** *Zhihao Dai, Ligang He, Shuang-Hua Yang and Matthew Leeke*
	CyberSciTech	Cyber9	CS 6	Hussam Al Hamadi	2861	**VM Migration Support for Secure Out-of-band VNC with Shadow Devices** *Tomoya Unoki and Kenichi Kourai*
					5227	**Adversarial Attack Method Based on Dual-frequency Domain Transformation** *Maolin Xiong, Yuling Chen, Hui Dou, Yun Lou, Chaoyue Tan and Yangwen Zhang*
					1244	**Exploring Cyber Investigators: An In-Depth Examination of The Field of Digital Forensics** *Afnan Asasfeh, Nidal A. Al-Dmour, Hussam Al Hamadi, Wathiq Mansoor and Taher M. Ghaza*
	DASC	DASC4	CS 5	Safa Otoum	5895	**Towards Cybersecurity Risk Assessment Automation: an Ontological Approach** *Nicolò Maunero, Fabio De Rosa and Paolo Prinetto*
					6107	**Phishing Detection Using Deep Learning and Machine Learning Algorithms: Comparative Analysis** *Betiel Tesfom, Feven Belay, Snit Daniel, Reem Salem and Safa Otoum*
					1229	**Experimental evaluation and expansion suggestion of Digital Signatures available on OP-TEE** *Ewerton Andrade, Cristiano Coimbra Goes, João Bezerra Da Rocha Neto, César Augusto De Souza Pastorini and Janislley Oliveira de Sousa*

11:45 am-12:45 pm	CyberSciTech	Cyber10	Hall B	Menatalla Abououf	4560	**Safeguarding Healthcare: A Comprehensive Threat Analysis of Clinical Decision Support Systems** *Aleksandra Ursula Charlotte Hamel, Bogdan-Cristian Zarcu, András-Gergely Csenteri, Tamara Pfliegler, Sajjad Khan and Davor Svetinovic*
					7196	**Cyber Vulnerabilities in Blockchain Electronic Health Records: An In-depth Threat Analysis** *Marija Brkic, Horia-Stefan Dinu, Alida Mirkovic, Alma Sabirovic, Sajjad Khan and Davor Svetinovic*
					5643	**A Blockchain of Blockchains Structure Based on Asset Trading Scheme** *Siyuan Huang, Yuling Chen, Chaoyue Tan, Hui Dou, Yun Luo and Yuxiang Yang*
	DASC	DASC5	CS 7	Ammar Abasi	3852	**IoT Data Confidentiality Self-Management** *Abdelhamid Garah, Nader Mbarek and Sergey Kirgizov*
					3927	**Review of Fundamental, Security, and Privacy in Metaverse** *Hussam Al Hamadi, Nadia Mohammed Al-Nowfleh, Nidal A. Al-Dmour, Fatma Taher and Taher M. Ghazal*
					9922	**Understanding Cyberterrorism: Exploring Threats, Tools, and Statistical Trends** *Rahaf Alnuaimi and Moatsum Alawida*
	CBDCom	CBDCom2	CS 6	Feras Awaysheh	8481	**Efficient vertical mining of frequent quantitative patterns** *Carson Leung*
					9985	**Design and Implementation of Biological Inspired Algorithm Coupled with Sliding Mode Controller for Autonomous Cruise Control System** *Muhammad Majid Gulzar, Muhammad Mughees Ahmed, Adnan Shakoor, Huma Tahreem*
					7017	**Simulated Model for Preventing IoT Fake Clients over the Smart Cities Environment** *Mahmoud Aljamal, Ala Mughaid, Rabee Alqura'N, Muder Almiani and Shadi Alzubi*
	PiCom	PiCom4	CS 5	Flavia Delicato	736	**Occupancy Prediction in Multi-Occupant IoT Environments leveraging Federated Learning** *Irfanullah Khan, Flavia Delicato, Emilio Greco, Massimo Guarascio, Antonio Guerrieri and Giandomenico Spezzano*
					2657	**Joint Task Decomposition and Allocation in Tactile Internet FiWi Enhanced Mobile Networks** *Amin Ebrahimzadeh, Martin Maier and Roch Glitho*
					6885	**A High-level Information Fusion framework using indirect sensing for Internet of Bio-Nano Things** *Claudio de Farias, Felipe de Farias and Flavia Delicato*

	CyberSciTech	Cyber11	CS 5	Muna Darweesh	3812	**CHSTS: Chameleon Hash based on Schnorr threshold signature on Editable Blockchain** *Linlin Yuan, Yuxiang Yang, Chaoyue Tan, Hui Dou, Yun Luo and Yuling Chen*
					6609	**Cybersecurity Challenges of Multi-Domain Traffic Management and Aerospace Cyber-Physical Systems** *Kathiravan Thangavel, Alessandro Gardi and Roberto Sabatini*
					1376	**Immersive Cybersecurity Teaching/Training Using Gamification on the Metaverse: A Hands-On Case Study** *Jamal Al-Karaki, Awni Itradat and Selam Zeray*
					6803	**Federated Learning Based Satellite-Marine Integrated Training for Marine Edge Intelligence** *Jierui Jin, Jie Zhang, Xiaolong Xu, Ke Meng, Xiaokang Zhou, Lianyong Qi, Xuyun Zhang and Wanchun Dou*
3:30 pm- 4:45 pm	DASC	DASC6	CS 7	Muhammad Asad	3445	**Spectrum Sharing and Consensus Performance of Vehicular Networks based on Deep Multi-User Reinforcement Learning** *Muhammad Muzamil Aslam, Ali Tufail, Zahoor Ahmed, Kassim Kalinaki, Muhammad Nasir and Rosyzie Anna Awg Haji Mohd Apong*
					7658	**Characterization of Execution Time Variability in FPGA-based AI-Accelerators** *Maximilian Kirschner, Federico Peccia, Felix Thömmes, Victor Pazmino Betancourt, Oliver Bringmann and Jürgen Becker*
					6008	**Dual Watermarking based on DCT with Human Visual Characteristics for Authentication and Copyright Protection** *Ferda Ernawan, Wong Shu Jie and Suraya Abu Bakar*
					8979	**PrivDroid: Android Security Code Smells Tool for Privilege Escalation Prevention** *Mohammed El Amin Tebib, Pascal Andre, Mariem Graa and Oum-El-Kheir Aktouf*
	PiCom	PiCom5	Hall B	Rafaele Gravina	8994	**Online Demand Peak Shaving with Machine-learned Advice in Cyber-Physical Energy Systems** *Minxi Feng, Wei Li, Boyu Qin and Albert Zomaya*
					5805	**A Novel Feature Extraction Technique for ECG Arrhythmia Classification Using ML** *Mohammad Mominur Rahman, Samir Brahim Belhaouari, Ashhadul Islam, Skander Charni, Halima Bensmail and Thomas Hilbel*
					2533	**A Digital Twin UAV Orchestrator and Simulator** *Federico Fausto Santoro, Corrado Santoro and Francesco Cristoforo Conti*

Thursday, November 16th 2023

Session Time	Track	Session ID	Room	Chair	Code	Paper

10:30 am- 11:30 am	CyberSciTech	Cyber12	Hall B	Diana Dawoud	3437	**A Hypergraph Framework based on Neighborhood and Category Association Relationships for Session-based Recommendation** *Dengfeng Liu, Yitong Wang and Fei Cai*
					4565	**A Hierarchical Detection Method for Steady State Peripheral Visual Evoked Potential** *Xi Zhao, Ting Zhou, Celimuge Wu, Tianheng Xu, Zhenyu Wang and Honglin Hu*
					4608	**A Multiple Indicator Credit Ranking Scheme Based on Notary Mechanism** *Lang Chen, Yuling Chen, Chaoyue Tan, Hui Dou, Yun Luo and Pengyu Chen*
	DASC	DASC7	CS 7	Ammar Abasi	4825	**Threat Modeling for ML-based Topology Prediction in Vehicular Edge Computing Architecture** *Hong Hanh Doan, Audri Adhyas Paul, Harald Zeindlinger, Yiheng Zhang, Sajjad Khan and Davor Svetinovic*
					6109	**User-Centric Security and Privacy Threats in Connected Vehicles: A Threat Modeling Analysis Using STRIDE and LINDDUN** *Beáta Stingelová, Clemens Thaddäus Thrakl, Laura Wrońska, Sandra Jedrej-Szymankiewicz, Sajjad Khan and Davor Svetinovic*
					7857	**Fault Detection and Mitigation in Vehicle Platooning** *Hassan Naser, Najeebuddin Ahmed and Amir Ameli*
	PiCom	PiCom6	CS 5	Illir Murturi	2521	**A Deep Learning Solution for Arabic Words Sign Language Recognition in the Context of Sentence** *Tamer Shanableh*
					4676	**Assessing the importance of key terms in UN SDGs through Citizens Labs** *Emily Kouzaridi, Harris Partaourides, Nicolas Tsapatsoulis and Constantinos Djouvas*
					7697	**On the identification of Influential Topics in the Social Sciences using Citation Analysis** *Harris Partaourides, Emily Kouzaridi, Nicolas Tsapatsoulis and Constantinos Djouvas*
11:45 am- 12:45 pm	CyberSciTech	Cyber13	Hall B	Hussam Al Hamadi	9519	**Predicting Student Dropout in Online Learning Platforms using Deep Learning Techniques** *Aisha Almaazmi, Hamzah Ali Alkhazaleh, Shadi Atalla, Wathiq Mansoor and Amjad Gawanmeh*
					9261	**Influences of Mental Stress Level on Individual Identification using Wearable Biosensors** *Ao Guo, Walid Brahim and Jianhua Ma*
					5841	**Absolute positioning method based on tunnel wall image similarity matching** *Lan Jie*
	CyberSciTech	Cyber14	CS 7	Diana Dawoud	7761	**Black-box Speech Adversarial Attack with Genetic Algorithm and Generic Attack Ideas** *Yu Jiang, Luopu Liang and Qianmu Li*
					6849	**A Privacy Preserving Service-Oriented Approach for Data Anonymization through Deep Learning** *Fabio Giampaolo, Stefano Izzo, Edoardo Prezioso, Diletta Chiaro, Salvatore Cuomo, Valerio Bellandi and Francesco Piccialli*
					8804	**Research on Malicious Traffic Detection based on Word Embedding Algorithms and Neural Networks** *Yunxin Liu, Yuliang Chen, Hongtao Zhang, Qingguo Zhou and Xiaokang Zhou*

3:30 pm-4:45 pm	Cyber-WS	IoT-Life	Hall B	Yishui Zhu/ Hong Chen	4927	**Design of Household Robotic Arm System to sort Recyclable Resources based on Deep Learning** *Yuning Guo, Bo Wu and Hiroyuki Kameda*
					1130	**Analysis and Prediction of Drivers' Braking Behavior with Different Experience at Right-Angled Turns** *Jian Wang, Yishui Zhu, Abdelhamid Hadili, Ruxia Tian and Luyang Wang*
					7584	**Design and Implementation of a UPOD for Decentralized IoT Data Platform Based on the ActivityPub Protocol** *Yunhao Ni, Tao Zhou, Xinzhe Gao and Hong Chen*
					3661	**Research on the Interface Design of a Situational Awareness-Based Spinal Endoscopic Surgery Robot** *Yirui Wang, Jinyun Cao, Yixuan Wang, Yawei Hao, Jianming Yang, Saisai Li, Jiayi Tan and Bowen Sun*
					1068	**Smart Home Integration and Data Sharing with ActivityPub and UPOD** *Tao Zhou, Yunhao Ni, Xinzhe Gao, and Hong Chen*
					1286	**Research on Sustainable Design Evaluation of Smart Education Based on the Internet of Things** *Zehang Li, Zijin Qiao, Haochuan Tian, Bowen Sun and Shuaiqi Meng*

Friday, November 17th 2023

Session Time	Track	Session ID	Room	Chair	Code	Paper

10:00 am-11:15 am	Cyber-WS	Cyber-IoT+ALSS-6G	CS 5	Diana Dawoud	1736	**Modeling and Analysis for the Propagation of DDoS Attacks in Microgrid System** *Lei Xiong, Qichao Xu, Dongfeng Fang and Hui Zeng*
					2418	**Traffic Matrix Prediction Based on Cross Aggregate GNN** *Jing Tao, Ken Cao and Teng Liu*
					8677	**Balanced Hashgraph Based on Dynamic MCMC: Efficient, Practical and Compatible** *Jing Tao, Jianghua Peng, Tian Liu, Yangfan Li, Ruifeng Tian and Chengpeng Wu*
					6529	**Enhancing Security in 6G Vehicular Networks: Leveraging VLC and MMW Integration and Cooperative Relaying Technique** *Selma Yahia, Valeria Loscri and Prakriti Saxena*
					9429	**Secrecy Capacity Evaluation for Vehicular Network Based on VLC** *Nancy A. Arafa, Saied M. Abd El-Atty, Diana Dawoud and Mohamed S. Arafa*
	DASC-WS	Advances in Smart Connected Systems	CS 7	Junichi Funasaka	2964	**Adversarial Machine Learning Architecture in AI-Driven Power Systems** *Dowens Nicolas, Henry Figueroa, Yi Wang, Wafa Elmannai and George Giakos*
					3224	**Data analytics for dependable transportation systems in a smart city** *Carson Leung*
					5544	**Heterogeneous Induction Motor Current Dataset Fusion for Efficient Generalised MCSA-based Fault Classification** *Ayman Elhalwagy and Tatiana Kalganova*
					8830	**Analyzing Edge IoT Digital Forensics Tools: Cyber Attacks Reconstruction and Anti-Forensics Enhancements** *Elena Becker, Maanak Gupta and Feras Awaysheh*
	Cyber-WS	CSC&CEA	CS 6	Dina Shehada	8826	**Differential Privacy Protection based on Federated Learning in Mobile Crowdsensing** *Qi Liu and Yingjie Wang*
					1824	**A Comparative Analysis of Image Steganography Techniques in Spatial and Transform Domains** *Dina Shehada and Ahmed Bouridane*
					2568	**Safeguarding Devices and Edge Computing: A Responsive Anti Scam Approach** *Chalee Vorakulpipat, Soontorn Sirapaisan, Montida Pattaranantakul and Soontaree Songserm*
					3558	**Privacy-Preserving Trainer Recruitment in Model Marketplace of Federated Learning** *Yanghe Pan, Zhou Su and Yuntao Wang*
	DASC-WS	ADSN	Hall B	Yi Wang	2258	**Evaluation on Segmented File Download Methods Using Parallel TCP/MPTCP Connections on Multiple Paths** *Junichi Funasaka and Noriaki Hiraoka*
					2869	**A Study on the Structure of a Local and Causal Framework Underlying the Fundamental Equation of Online User Dynamics** *Yuya Sugai, Chisa Takano and Masaki Aida*
					3905	**Perturbation Theory of Online User Dynamics with Respect to Change in Social Network Structures** *Yu Usui, Kazuki Nakajima, Chisa Takano and Masaki Aida*
					7963	**Shapley Value-based node assessment in unreliable complex networks: Initial research progress** *Wenxi Cai and Tatsuhiro Tsuchiya*
					8018	**Stabilizing Technology for Online User Dynamics by Controlling One-Way Weights of Links** *A Chisa Takano, Hiroyasu Obata and Masaki Aida*

11:45 am- 1:00 pm	PiCom-WS	DML4EFC+ AIBD4IoMT	Hall B	Deepak Puthal	2527	**LiDAR–based Building Damage Detection in Edge–Cloud Continuum** *Sambit Kumar Mishra, Mohana Lasya Sanisetty, Apsareena Zulekha Shaik, Sai Likitha Thotakura, Sai Likhita Aluru and Deepak Puthal*
					2814	**Edge Based Skin Cancer Decision Support system using Machine Learning Algorithms** *Anum Nawaz, Muhammad Irfan, Hafza Ayesha Siddiqa and Tomi Westerlund*
					4830	**Federated Learning for Medical Images Analysis: A Meta Survey** *Asaf Raza, Antonella Guzzo and Giancarlo Fortino*
					9158	**Study of MobileNets Model in Federated Learning** *Vipul Negi and Suchismita Chinara*
					9305	**FL-SERENADE: Federated Learning for SEmi-supeRvisEd Network Anomaly DEtection. A case study** *Veronika Bekbulatova, Andrea Morichetta and Schahram Dustdar*
	DASC-WS	CP3SP + EDCSTA + AIFate + + ACL+ Geosciences and Remote Sensing for Sustainable Earth and Cities	CS 5	Fuhua (Oscar) Lin	289	**On the Viability of Federated Deep Autoencoder for Botnet Threat Detection** *Safa Otoum, Belsabel Teklemariam, Saron Bokretsion and Bassem Ouni*
					434	**Information-Centric Networking (ICN) Based Disaster Recovery and Business Continuity (DRBC) of Bangladesh** *Kawser Mazumder and Eslam Abdallah*
					5751	**Towards Smart Education in the Industry 5.0 Era: A Mini Review on the Application of Federated Learning** *Sweta Bhattacharya, Pratik Vyas, Supriya Yarradoddi, Bhulakshmi Dasari, Sumathy S, Thippa Reddy G, Rajesh Kaluri, Srinivas Koppu, David Brown and Mufti Mahmud*
					4231	**MSflood: A Multi-Sources Segmentation For Remote Sensing Flood Images** *Marwa Chendeb El Rai, Muna Darweesh and Aicha Beya Far*
					6991	**Adaptive Sequence Learning: Contextual Multi-armed Bandit Approach** *Danny Nguyen, Leo Howard, Hongxin Yan and Fuhua Lin*
	DASC-WS	IoT&Security	CS 7	Antonella Guzzo	3233	**Secure and Energy-Efficient ECG Signal Monitoring in the IoT Healthcare using Compressive Sensing** *Bharat Lal, Miguel Heredia Conde, Pasquale Corsonello and Raffaele Gravina*
					5774	**Explainable Ensemble-Based Detection of Cyber Attacks on Internet of Medical Things** *Mohammed M. Alani, Atefeh Mashatan and Ali Miri*
					8019	**Security of IoT devices with PUF-based ID tags: preventing hardware substitution by combining SRAM cells pattern signature and ML techniques** *Carmelo Felicetti, Domenico Saccà and Antonino Rullo*
					8073	**Deep Learning-Based Detection of CSRF Vulnerabilities in Web Applications** *Giuseppe Beltrano, Claudia Greco, Michele Ianni and Giancarlo Fortino*

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