Session	# Papers (Provisional)	Date	Start	End	Duaration	Session Name	Count	EDAS ID	Paper Title	Authors with affiliation and country
Oral Session - 1A	6	Feb. 19 (Mon.)	13:00	15:00	2:00	Applications for Information Systems - I	6	1570951128	Social Media Analytic-based Corporate Credit Rating Forecasting	Yuh-Jen Chen, Ling-Han Hong and Yu-Chen Chen (National Kaohsiung University of Science and Technology, Taiwan)
								1570981664	Concept of Joint Fast Beam Search and Synchronization Scheme using Fast Beam Steering	Hideya So (Shonan Institute of Technology, Japan); Kazuki Maruta (Tokyo University of Science, Japan); Takana Kaho (Shonan Institute of Technology, Japan)
								1570982404	Simplified Experimental Evaluation of Radio Emitter Localization Using UAV-based Sensors	Gia Khanh Tran and Kohei Tsuchiya (Tokyo Institute of Technology, Japan)
								1570978124	A Fuzzy Logic-Based Opinion Update Model for Online Social Networks with Influential Social Bots	Rashmi Ranjan Rout, Sudipta Sahana and Priyanka Parimi (National Institute of Technology Warangal, India)
								1570978372	Monitoring Sleep Posture based on Temperature and Humidity Sensor	Hyung-Ju Kim (Korea (South)); Youn-Sik Hong (Incheon National University, Korea (South)); Won-Ho Jun and Woo-Chul Shin (Incheon Nation University, Korea (South))
								1570977689	TLFed: Federated Learning-based 1D-CNN-LSTM Transmission Line Fault Location and Classification in Smart Grids	Paul Michael Custodio (Kumoh National Institute of Technology, Korea (South)); Made Adi Paramartha Putra (Kumoh National Institute of Technology, Korea (South) & Primakara University, Indonesia); Jae-Min Lee and Dong Seong Kim (Kumoh National Institute of Technology, Korea (South))
								1570958647	Brands Logo Recognition with Semi-Supervised Learning using a Robust YOLOv8 Detection Model	Usman Ali (Chonnam National University, Gwangju, South Korea, Korea (South)); Seungmin Oh and Junghoon Lee (Chonnam National University, Korea (South)); Jinsul Kim (Korea Nazarene University, Korea (South))
								1570969470	Classification of Cervical Intraepithelial Neoplasia Based on Combination of GLCM and L*a*b* on Colposcopy Image Using Machine Learning	Zendi Zakaria Raga Permana and Agung W. Setiawan (Institut Teknologi Bandung, Indonesia)

Oral Session - 1B	6	Feb. 19 (Mon.)	13:00	15:00	2:00	Image Processing and Multimedia - I	5	1570977955	Auto Annotation using Object Tracking with Multiple in-vehicle Cameras for Federated Learning	Yuuki Nakahama (The University of Electro-Communications, Japan); Satoshi Ohzahata (The University of Electro-Communications & Graduate School of Information Systems, Japan); Ryo Yamamoto (The University of Electro-Communications, Japan)
								1570985732	Deep Learning-based SBOM Defect Detection for Medical Devices	Heeyeon Kim and Ki-Hyung Kim (Ajou University, Korea (South))
								1570980123	Optimizing QoE in IoT-based Video Streaming through Deep Learning Algorithms	Mahmoud Darwich (University of Mount Union, USA); Kasem Khalil (University of Mississippi, USA); Magdy Bayoumi (University of Louisiana Lafayette, USA)
Oral Session - 1C	6	Feb. 19 (Mon.)	13:00	15:00	2:00	Medical Diagnosis and eHealth - I	5	1570948502	Federated learning - A novel approach for predicting diseases in unprecedented areas	Shafaq Khan, Lavanya Shanmugapuram Palanisamy and Manish Raghuraman (University of Windsor, Canada)
								1570977543	Non-Invasive Blood Glucose Estimation Based on Machine Learning Algorithms Using PPG Signals	Shama Satter, Tae-Ho Kwon and Ki-Doo Kim (Kookmin University, Korea (South))
								1570980000	A Hybrid Method for Clinical Text Classification Based on Confident Predictions and Regular Expressions	Christopher A. Flores and Rodrigo Verschae (Universidad de O'Higgins, Chile)
								1570978454	Binary Count Ratio for Lung Cancer Classification in Computerized Tomography Scan Images	Sittisak Saechueng (Burapha University, Thailand); Ungsumalee Suttapakti (Burapha University & Faculty of Informatics, Thailand)
								1570978081	Hybrid Deep Learning Architectures for Histological Image Segmentation	Md Jahid Hasan, Wan Siti Halimatul Munirah Wan Ahmad and Mohammad Faizal Ahmad Fauzi (Multimedia University, Malaysia); Fazly Abas (MMU, Malaysia)

Oral Session - 1D	6	Feb. 19 (Mon.)	13:00	15:00	2:00	AI Foundation - I	5	1570958683	Generative Artificial Intelligence for Industry: Opportunities, Challenges, and Impact	Barun Kumar Saha (Hitachi Energy, India)
								1570967091	Improved Adaptive Integer form of Population-Based Incremental Learning and Reactive Tabu Search for an Integrated Energy Supply and Demand Optimization Framework in Factories	Shuhei Kawaguchi and Yoshikazu Fukuyama (Meiji University, Japan)
								1570977296	Impact of Source Coding on Downstream AI Applications	Nazmul Islam and Seokjoo Shin (Chosun University, Korea (South))
								1570978113	Key Vertex Pairs Extraction for Graph Classification based on Probability Distribution Learning	Jianming Huang and Hiroyuki Kasai (WASEDA University, Japan)
								1570978526	Signed Graph Laplacian for Semi-Supervised Anomaly Detection	Jihong Bae, Hyeongcheol Park, Minsoo Chung (STraffic Co,. Ltd., Korea (South)); Muhammad Toaha Raza Khan (Middle East Technical University, Cyprus); Kyungchul Lee (STraffic Co,. Ltd., Korea (South))
Oral Session	4	Feb. 19	16:20	17:40	1:20	Applications for	4	1570960162	Intuitive, Interactive Training System for the Sense of Sound Using Portable Theremin Device	Tsen-Fang Lin and Chun-Hung Yang (Southern Taiwan University of Science and Technology, Taiwan)
								1570972961	LSTM based Analysis of Sequential Usage Pattern for Electrical Appliance	Joa Hyoung Lee, Yoonmee Doh and Tae-Wook Heo (ETRI, Korea (South))

Session - 2A	4	19 (Mon.)	16:20	17:40	1:20	Information Systems - II	4	1570978018	Ultrasonic Based Outdoor Localization Using Threshold Crossing	JaeJun Lim, Jaehan Joo and Suk Chan Kim (Pusan National University, Korea (South))
								1570978506	Data Aided Sensing with Variational Autoencoder	Muhammad Awais (Kyung Hee University, Korea (South)); Jinho Choi and Jihong Park (Deakin University, Australia); Yun Hee Kim (Kyung Hee University, Korea (South))
Oral Session - 2B	4	Feb. 19 (Mon.)	16:20	17:40	1:20	Image Processing and Multimedia - II	4	1570959589	PoolImagen: Text-to-Image Diffusion Models with An Efficient Transformer without Attention	Hyeeun Ku, Kanghyeok Ko, Sun Jae Baek and Minhyeok Lee (Chung-Ang University, Korea (South))
								1570978577	Improving Performance of Yolov5n v6.0 for Face Mask Detection	Muna AL-Shamdeen and Fawziya Ramo (University of Mosul, Iraq)
								1570982793	An Empirical Study on the Psychological Improvement Effects and Satisfaction of Korean Traditional Painting Generative AI	Sujin Bae, Ohbyung Kwon, Kyungwha Hwang, Ryunhee Choi, Seongjun Kwon and Taeyoung Kim (Kyung Hee University, Korea (South)); Dongjae Lee and Kyuho Lee (ALLBIGDAT Inc., Korea (South))
								1570977997	Structure-Texture-Noise Decomposition for Noisy Images with Two-Stage Network	Takamichi Miyata (Chiba Institute of Technology, Japan)
Oral Session - 2C	4	Feb. 19 (Mon.)	16:20	17:40	1:20	Medical Diagnosis and eHealth - II	4	1570959148	Enhanced Kidney Tumor Segmentation in CT Scans Using a Simplified UNETR with Organ Information	Sanghyuk R Choi, Kanghyeok Ko, Sun Jae Baek, Soyeon Lee, Jungro Lee and Minhyeok Lee (Chung-Ang University, Korea (South))
								1570977538	Optimal Sensor Placement for Lower Limb Exoskeleton Design: A Study on Estimating Center of Pressure Using Multi-Objective PSO	Ha-Yoon Song, Hyun-Joon Chung, Kwang Woo Jeon, Tae-Hwan Kim and Junyoung Kim (Korea Institute of Robotics and Technology Convergence, Korea (South)); Jin-Yeol Yoo and Jae-Kwan Ryu (LIG Nex1, Korea (South))
								1570981005	A Study on TVAE-based Data Augmentation and Verification to Predict Physiologically Active Ingredients of Medicine Plants According to Climate Change	Hyunjo Lee and Cheol-Joo Chae (Korea National University of Agriculture and Fisheries, Korea (South))

								1570978006	Optimizing Healthcare Accessibility: An Integration of GIS and Machine Learning for Strategic Hospital Facility Location Planning	Elmer C Peramo (Advanced Science and Technology Institute & Department of Science and Technology, Philippines); Kahlil Sebastian G Ramos (Department of Science and Technology, Philippines)
Oral Session - 2D	4	Feb. 19 (Mon.)	16:20	17:40	1:20	Wireless Communication - I	4	1570960254	Channel Selection Using Machine Learning	Shrutika Sinha (Kookmin University, Seoul, South Korea, Korea (South)); Pradeep Reddy Gogulamudi and Soo-Hyun Park (Kookmin University, Korea (South))
								1570966422	Design and Evaluation of OTSM(Orthogonal Time Sequency Multiplexing) Communication System in Rayleigh Fading Channel	Kirill Y. Vanin and Heung-Gyoon Ryu (Chungbuk National University, Korea (South))
								1570978356	Performance on Autoencoder-Based MIMO Quantize-Forward Relay System for Various Learning Parameters	Ju-in Shin, Yifan Yao and Xianglan Jin (Jeonbuk National University, Korea (South))
								1570978590	Neural Networks for Predicting the Optimal Beamforming Angles for Maximized Overall Wireless Network Capacity	Parmida Geranmayeh (Humboldt University of Berlin, Berlin, Germany); Eckhard Grass (IHP & Humboldt-University Berlin, Germany)
Oral Session - 3A	4	Feb. 20 (Tue.)	9:10	10:30	1:20	Applications for Information Systems - III	4	1570958063	A Dynamic Machine Learning Model for Accelerated Oil Spill Remediation	Sathvik Chemudupati (University of Texas at Austin, USA)
								1570969136	Customers First vs Employees First: Effective Organizational Culture Contributing to Empathy	Takumi Kato (Meiji University, Japan); Masaki Koizumi (NEC Corporation, Japan)
								1570982176	Advancing AI Voice Synthesis: Integrating Emotional Expression in Multi-Speaker Voice Generation	Shivani Sanjay Kolekar, David J. Richter, Md ilias Bappi and Kyungbaek Kim (Chonnam National University, Korea (South))
								1570979747	DM-YOLOv8: Improved Cucumber Disease and Insect Detection Model Based on YOLOV8	Jiyuan Ding (Kyungnam University, Korea (South)); Wangsu Jeon (Kyugnnam University, Korea (South)); Sangyong Rhee (Kyungnam University, Korea (South))

Oral Session - 3B	4	Feb. 20 (Tue.)	9:10	10:30	1:20	Image Processing and Multimedia - III	4	1570960122	CNN-based Aerosol Particle Classification Using 2D Representations of Single-Particle Mass Spectrometer Data	Guanzhong Wang (University of the Bundeswehr Munich, Germany); Heinrich Ruser (Bundeswehr University Munich, Germany); Julian Schade (University of the Bundeswehr Munich, Germany); Johannes Passig and Ralf Zimmermann (University of Rostock, Germany); Günther Dollinger and Thomas Adam (University of the Bundeswehr Munich, Germany)
								1570977293	Deep Learning-based Image Quality Assessment Metric for Quantifying Perceptual Distortions in Transmitted Images	Ijaz Ahmad and Seokjoo Shin (Chosun University, Korea (South))
								1570984238	A Novel Approach Combining Optical Camera Communication and RADAR in Distance Estimation for Dynamic Communication	Ones Sanjerico Sitanggang, Herfandi Herfandi and Muhammad Rangga Aziz Nasution (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South)); Yeong Min Jang (Kookmin University, Korea (South))
								1570980974	A Study on Solving the Data Imbalance Problem for Detecting Heunginjimun Roof Tilt Using Transfer Learning Algorithms	Sang-Yun Lee (Electornics and Telecommunication Institute, Korea (South)); Seok-Ju Kang (Chungnam National University, Korea (South))
Oral Session - 3C	4	Feb. 20 (Tue.)	9:10	10:30	1:20	Medical Diagnosis and eHealth - III	4	1570969709	Examining the Efficacy of Transformer Models in Radiology Report Labeling within a Thai Hospital	Worranittha Larpkiattaworn (King Mongkuts University of Technology Thonburi, Thailand); Tretap Promwiset and Isarun Chamveha (Perceptra Co Ltd, Thailand); Warasinee Chaisangmongkon (King Mongkuts University of Technology Thonburi, Thailand)
								1570969806	A Comparative Study of Noisy Label Detection Techniques in a Thai Hospital's Chest X-ray Database	Sorasit Tatitaisakul (King Mongkuts University of Technology Thonburi, Thailand); Suesarn Wilainuch and Isarun Chamveha (Perceptra Co Ltd, Thailand); Warasinee Chaisangmongkon (King Mongkuts University of Technology Thonburi, Thailand)
								1570978448	Transformers effectiveness in medical image segmentation: A comparative analysis of UNet-based architectures	Tagne Poupi Theodore Armand, Subrata Bhattacharjee, Heung-Kook Choi and Hee-Cheol Kim (Inje University, Korea (South))
								1570977131	Optimizing longevity: Integrating smart nutrition and digital technologies for personalized anti-aging healthcare	Tagne Poupi Theodore Armand, Opeyemi Deji-Oloruntoba, Subrata Bhattacharjee, Kintoh Allen Nfor and Hee-Cheol Kim (Inje University, Korea (South))
								1570959385	Energy Minimization for Participatory Federated Learning in IoT Analyzed via Game Theory	Alessandro Buratto (Università Degli Studi di Padova, Italy); Elia Guerra (CTTC, Spain); Marco Miozzo (CTTC/CERCA, Spain); Paolo Dini (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Leonardo Badia (Università degli Studi di Padova, Italy)

Oral Session - 3D	4	Feb. 20 (Tue.)	9:10	10:30	1:20	AI Foundation - II	4	1570976957	Outlier Detect Using Vector Cosine Similarity by Adding a Dimension	Zhongyang Shen (China Mobile, China)
								1570978624	Efficient Few-Shot Classification using Self-Supervised Learning and Class Factor Analysis	Youngjae Lee and Hyeyoung Park (Kyungpook National University, Korea (South))
								1570982613	Prediction Accuracy and Adversarial Robustness of Error-Based Input Perturbation Learning	Soha Lee, Heesung Yang and Hyeyoung Park (Kyungpook National University, Korea (South))
Oral Session - 4A	4	Feb. 20 (Tue.)	14:00	15:20	1:20	Applications for Information Systems - IV	4	1570958492	An Approach on Improving the Recommender System: Predicting Movie Genres Based on Plot Summaries	Gun Il Kim, Jae Heon Kim, Minkyoung Kim, Taekyoung Kwon and Beakcheol Jang (Yonsei University, Korea (South))
								1570969504	Automated Classification of Myocardial Infarction Based on Auscultation Position Using Random Forest	Ira Puspasari (Institut Teknologi Bandung & Universitas Dinamika, Indonesia); Tati Erawati Rajab and Agung W. Setiawan (Institut Teknologi Bandung, Indonesia); Trio Adiono (STEI ITB, Indonesia); Miftah Pramudyo (Padjajaran University, Indonesia)
								1570977957	Revolutionizing Surveillance: A Brief Survey of Edge AI Terminals in Road Infrastructure	Muhammad Ashar Tariq, Mahnoor Ajmal, Euri Jo, Malik Saad and Seri Park (Kyungpook National University, Korea (South)); Jinhong Kim (ETRI, Korea (South)); Dongkyun Kim (Kyungpook National University, Korea (South))
								1570978489	Fault Diagnosis of High-Speed Railway Track Grinding Motor Using Convolutional Neural Network	Xiaoyong Zhong (Tongji University, China)
Oral Session	4	Feb. 20	14:00	15:20	1:20	Information and Communicatio	4	1570982631	Cost Sharing Method for a Mobile Tethering with a Coalitional Game Theory	Sumiko Miyata (Shibaura Institute of Technology, Japan)
								1570982475	Characterization of Discrimination of Number of Signal Collision Sensors Using Spectral Fluctuation Caused by Frequency Offset in Physical Wireless Parameter Conversion Sensor Networks	Toshi Ito and Osamu Takyu (Shinshu University, Japan); Mai Ohta (Fukuoka University, Japan); Takeo Fujii and Koichi Adachi (The University of Electro-Communications, Japan)

Session - 4B	4	20 (Tue.)	14:00	15:20	1:20	ns Technology - I	4	1570975497	Deep Learning-Based QoS Prediction for Optimization of Robotic Communication	Tae Hyun Kim (Kyungpook National University, Korea (South)); Jong Hyuk Lee (Kyunpook National University, Korea (South)); Jinhyuk Lee and Min Young Kim (Kyungpook National University, Korea (South))
								1570979601	DSP R-CNN: Direct Set Prediction Region with CNN features	Kwan-Yong Park and Jun-Geol Baek (Korea University, Korea (South))
Oral Session - 4C	4	Feb. 20 (Tue.)	14:00	15:20	1:20	Image Processing and Multimedia - IV	4	1570982543	Image Translation of Vehicle Front Camera Frame Failures based on CycleGAN	Dian Ning and Dong Seog Han (Kyungpook National University, Korea (South))
								1570979686	Eye Movement Tracking for Computer Vision Syndrome using Deep Learning Techniques	Chittaranjan Hota (Birla Institute of Technology & Science, Pilani, Hyderabad Campus, India); Manan Popat, Divyan Goyal, Vibhum Raj Tripathi and Nirmal Jayabalan (BITS Pilani Hyderabad Campus, India)
								1570981245	Validating Time Serial Images for Emotion Recognition	Jung Hwan Kim (KyungPook National University, Korea (South)); Dong Seog Han (Kyungpook National University, Korea (South))
								1570981329	A New JPEG Compression Algorithm for Transmission, Processing and Storage of Health Data	Yılmaz Aydın (Fırat University, Turkey); Fatih Özkaynak (Firat Universtiy, Turkey)
Oral Session - 4D	4	Feb. 20 (Tue.)	14:00	15:20	1:20	Decision and Control - I	4	1570959682	Towards adapting human behavior in packing logistics through Imitation Learning	Hermann Foot (Fraunhofer Institute for Material Flow and Logistics, Germany)
								1570977938	Graph-powered Reinforcement Learning for Intelligent Task Offloading in Vehicular Networks	Ihsan Ullah (Korea University of Technology and Education, Korea (South)); Hyun-Kyo Lim (Korea Institute of Science and Technology Information, Korea (South)); Yeong-Jun Seok (Korea University of Technology and Education, Korea (South)); Naeem Ul Islam (Yuan Ze University, Taiwan); Youn-Hee Han and Chang-Hun Ji (Korea University of Technology and Education, Korea (South))
								1570977940	Reinforcement Learning for Time Series Data with Partially Labeled Anomalies	Kio Yun and Jun-Geol Baek (Korea University, Korea (South))

								1570982560	Scalable and Efficient URLLC Resource Allocation Based on Offline Graph Reinforcement Learning	Ren Jiaqi, Wenpeng Jing and Xiangming Wen (Beijing University of Posts and Telecommunications, China); Zhaoming Lu (BUPT, China); Shuyue Zhao (Beijing University of Posts and Telecommunications, China)
Oral Session - 5A	4	Feb. 21 (Wed.)	9:10	10:30	1:20	Information and Communications Technology - II	4	1570958767	Network Slice Traffic Demand Prediction for Slice Mobility Management	Muhammad Ashar Tariq, Malik Saad, Mahnoor Ajmal, Ayesha Siddiqa and Dongkyun Kim (Kyungpook National University, Korea (South))
								1570975879	Exploiting Secure Multi-Hop Transmissions with NOMA Networks: Performance Analysis	Yushintia Pramitarini and Ridho Hendra Yoga Perdana (Hongik University, Korea (South)); Kyusung Shim (Hankyong National University, Korea (South)); Beongku An (Hongik University, Korea (South))
								1570978384	Deep learning-based no-reference video streaming QoE estimation using WebRTC statistics	Keisuke Sakakibara (The University of Electro-Communications, Japan); Satoshi Ohzahata (The University of Electro-Communications & Graduate School of Information Systems, Japan); Ryo Yamamoto (The University of Electro-Communications, Japan)
								1570978991	Machine Learning Based 5G Network Slicing Management and Classification	Zong-Xun Wu (National Central Unive, Taiwan); Yun-Zhe You, Chien-Chang Liu and Li-Der Chou (National Central University, Taiwan)
Oral Session - 5B	4	Feb. 21 (Wed.)	9:10	10:30	1:20	Wireless Communication - II	4	1570969308	Praetorian: Probabilistic Planning for Radio Access Network Slice Assurance	Ajay Kattepur and Swarup Kumar Mohalik (Ericsson Research, India); Ian Burdick (Ericsson Inc., USA)
								1570975878	Deep Learning-Based Energy Efficiency Maximization in Massive MIMO-NOMA Networks With Multiple RISs	Ridho Hendra Yoga Perdana (Hongik University, Korea (South)); Toan-Van Nguyen (San Diego State University, USA); Yushintia Pramitarini and Beongku An (Hongik University, Korea (South))
								1570982499	Millimeter-Wave Fast Beam Tracking Enabled by RAN/V2X Cooperation	Kazuki Maruta (Tokyo University of Science, Japan); Jin Nakazato, Kengo Suzuki, Dou Hu and Ryo Iwaki (The University of Tokyo, Japan); Sojin Ozawa and Yuki Sasaki (Tokyo University of Science, Japan); Hideya So (Shonan Institute of Technology, Japan); Manabu Tsukada (The University of Tokyo, Japan)
								1570980950	A Nature-Inspired Optimization Technique for Shaping the Metal Pattern of the Planar Antenna for 5G mm-Wave Systems	Sungtek Kahng, Hongsik Park, Seonguk Kim, Jaewon Koh and Seongbu Seo (Incheon National University, Korea (South)); Yejune Seo (Inchoen National University, Korea (South))

Oral Session - 5C	4	Feb. 21 (Wed.)	9:10	10:30	1:20	Security - I	4	1570972276	Defense Method Challenges Against Backdoor Attacks in Neural Networks	Samaneh Shamshiri and Insoo Sohn (Dongguk University, Korea (South))
								1570976269	Deep learning based detection of anti-reflective obstacles in VLC systems	Marina E. Plissiti, Christoforos Papaioannou, Yiorgos Sfikas, Georgios Papatheodorou, Simon-Ilias Poulis, Aristides Efthymiou and Yiorgos Tsiatouhas (University of Ioannina, Greece)
								1570979181	A Systematic Literature Review on Cybersecurity Risk Management in Smart Cities	Jawaher Alshehri, Almaha Alhamed and M M Hafizur Rahman (King Faisal University, Saudi Arabia)
								1570980747	Empirical Investigation of Adversarial Attacks for Semi-Supervised Object Detection	Junhyung Jo and Joongsu Kim (Pohang University of Science and Technology, Korea (South)); Young-Joo Suh (Pohang University of Science and Technology (POSTECH), Korea (South))
Oral Session - 5D	4	Feb. 21 (Wed.)	9:10	10:30	1:20	Applications for Information Systems - V	4	1570978277	HabagatPlus: Providing Recommendations for Localized Class Suspension in Schools During Inclement Weather Conditions Using Naive Bayes Classifier	Michael Junice M. Salvilla and Aleta Fabregas (Polytechnic University of the Philippines, Philippines)
								1570982589	An Enhanced RT-DETR with Dual Convolutional Kernels for SAR Ship Detection	Chushi Yu (University of Soongsil, Korea (South)); Yoan Shin (Soongsil University, Korea (South))
								1570976405	Modeling Energy-Related CO2 Emissions with Backpropagation and Metaheuristics	Gawalee Phatai and Tidarat Luangrungruang (Sakon Nakhon Rajabhat University, Thailand)
								1570960319	Investigating the Suitability of Time Series Classification Algorithms for Embedded Systems: A Case Study on Bicycle Pedaling Detection	Michael Oberle (Fraunhofer Institute for Manufacturing Engineering and Automation, Germany); Sascha Gärtner (Fraunhofer IPA, Germany); Florian A Maier (Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany)
								1570970275	Enhancing GAN-Based Motion Data Augmentation through Dynamic Time Warping Distance Filtering	Junwon Yoon (Korea Institute of Robotics and Technology Convergence); Hyun-Joon Chung, Jeon-Seong Kang, Jung-Jun Kim, Kwang Woo Jeon and SeungWoo Kim (Korea Institute of Robotics and Technology Convergence, Korea (South)); Myounghoon Shim and Jae-Kwan Ryu (LIG Nex1, Korea (South))

Oral Session - 6A	6	Feb. 21 (Wed.)	13:30	15:30	2:00	Information and Communications Technology - III	6	1570976541	The Task Collaborative Migration Method for Marine IoT based on Edge Computing-RESTful Architecture	Yifan Hu (Qingdao University of Technology, China); Fuqiang Wang (Shandong Computer Science Center, China)
								1570976928	LSTM based Proactive Access Point Selection and Mobility Load Balancing for Ultra-Dense Networks	Munazza Shabbir (RMIT Australia, Australia); Sithamparanathan Kandeepan, Akram Al-Hourani and Wayne Rowe (RMIT University, Australia)
								1570979636	Machine Learning for Internet of Things: Applications and Discussions	Heejae Park, SeungYeop Song, Tri-Hai Nguyen and Laihyuk Park (Seoul National University of Science and Technology, Korea (South))
								1570982902	MAC Protocol Adaptation Method in Coordination with Application	Koshiro Aruga and Takeo Fujii (The University of Electro-Communications, Japan)
								1570980636	Predicting Estimated Time of Arrival Using Boosting Models	Say Hong Kam and Yung-Wey Chong (Universiti Sains Malaysia, Malaysia); Noor Farizah Ibrahim (USM, Malaysia); Sye Loong Keoh (University of Glasgow, United Kingdom (Great Britain)); Sharul Kamal Abdul Rahim (Universiti Teknologi Malaysia, Malaysia); Somnuk Phon-Amnuaisuk (Universiti Teknologi Brunei, Brunei Darussalam)
Oral Session - 6B	6	Feb. 21 (Wed.)	13:30	15:30	2:00	Wireless Communication - III	6	[illegible]	Enhanced Wireless Powered Communication Networks	[illegible] University, Korea (South)); Alexandros Apostolos A. Boulogeorgos (University of Western Macedonia, Greece)
								1570970980	Shared Decision Making Using Distribution Estimation of Same Frequency Interference in 5G	Taiga Kawaguchi and Osamu Takyu (Shinshu University, Japan)
								1570978341	End-to-End MIMO Systems With Conditional Generative Adversarial Networks	Yifan Yao, Ju-in Shin and Xianglan Jin (Jeonbuk National University, Korea (South))
								1570979602	Two-dimensional Beam Selection for Multi-user Massive MIMO System Based on Multi-armed Bandit Algorithm	Maki Arai and Mikio Hasegawa (Tokyo University of Science, Japan)

								1570982533	Random Access Sliced 5G-Advanced network for Machine Type Communication	Paul Orim and Joyce Mwangama (University of Cape Town, South Africa)
								1570981131	Delay in Underwater Acoustic CSMA Networks	Andrej Stefanov (IBU Skopje, Macedonia, the former Yugoslav Republic of)
Oral Session - 6C	6	Feb. 21 (Wed.)	13:30	15:30	2:00	Security - II	6	1570972281	A Time-Stamp Attack on Digital Twin-Based Lithium-ion Battery Monitoring for Electric Vehicles	Mitra Pooyandeh (Dongguk University, Iran); Insoo Sohn (Dongguk University, Korea (South))
								1570978239	Federated Learning with Privacy-preserving Active Learning: A Min-Max Mutual Information Approach	Zahir Alsulaimawi (Oregon State University, USA)
								1570979354	Secure and Fast Remote Application–Based Authentication Dragonfly using an LED Algorithm in Smart Buildings	Batool Mohammed Radhi, Mohammed Abdulridha Hussain and Zaid Ameen Abduljabbar (University of Basrah, Iraq); Vincent O. Nyangaresi (Jaramogi Oginga Odinga University of Science & Technology, Kenya)
								1570970722	Privacy Leakage of DNS over QUIC: Analysis and Countermeasure	Guannan Hu (The Graduate University for Advanced Studies, Japan); Kensuke Fukuda (National Institute of Informatics, Japan)
								1570977885	Dynamic Federated Learning Aggregation for Enhanced Intrusion Detection in IoT Attacks	Muhammad Umair, Wooi Haw Tan and Yee Loo Foo (Multimedia University, Malaysia)
								1570979455	Network Monitoring and Threat Prevention in Cloud Based Environment	Abrar AlKatheer and Khalid Alarfaj (Saudi Arabia); M M Hafizur Rahman (King Faisal University, Saudi Arabia)
								1570977931	Variable Neighborhood Search based on Reinforcement Learning for Green Vehicle Routing Problem	Malek Alrashidi and Mansoor Alghamdi (University of Tabuk, Saudi Arabia)

Oral Session - 6D	6	Feb. 21 (Wed.)	13:30	15:30	2:00	Decision and Control - II	6	1570979695	Dynamic Resource Allocation Using Deep Reinforcement Learning for 6G Metaverse	Haesik Kim (VTT Technical Research Centre of Finland, Finland)
								1570979742	Anti-Jamming Strategy Based on Reinforcement Learning with Sequence Information	Myeong ro Lee and Yoan Shin (Soongsil University, Korea (South))
								1570972141	Q-learning-based Traffic-aware Parent Selection for Wireless Powered Sensor Networks	Sol-Bee Lee (Hallym University, Korea (South)); Jung-Hyok Kwon (Hallym University Smart Computing Laboratory, Korea (South)); Eui-Jik Kim (Hallym University, Korea (South))
								1570979599	Reward Distribution Using an Anti-duality Game in a Point Cloud Data Trading Model Based on Collected Area	Jin Watanabe and Sumiko Miyata (Shibaura Institute of Technology, Japan); Kenji Kanai (The University of Tokyo & Waseda University, Japan)
								1570979796	Targeted data generation in the continuous production of anode slurries for lithium-ion battery cells	Sven Oberdiek, Leah Jalowy, Flavio Gonzalez Vazquez, Monika Risling and Katja Wahl (Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany)
Oral Session - 7A	6	Feb. 21 (Wed.)	15:50	17:50	2:00	Applications for Information Systems - VI	6	1570960192	Multi-task Transformer with LSTM Model for Question Set Generation	Yeoun Chan Kim, Su Bin Jo and Min Ah Kim (TagHive Inc., Korea (South)); Radhika Makharia (TagHive Inc., India); Pankaj Agarwal (Tag-Hive. Inc, Korea (South))
								1570971052	Harnessing Generative AI for Manufacturing Innovation: Applications and Opportunities	Mofeoluwa Jide-Jegede (East Tennessee State University, USA); Tomiwa Omotesho (Bowling Green State University, USA)
								1570978481	Distinguish between Obese and Normal Body Types through Gait Analysis using Classification Models	Jae-sik Yi, Ji Hun Han, Min Jeong Kim and Youn-Sik Hong (Incheon National University, Korea (South))
								1570980568	An ANN-based Prediction Model for Public Bus Journey Time	Yong Ting Lim and Sye Loong Keoh (University of Glasgow, United Kingdom (Great Britain)); Yung-Wey Chong (Universiti Sains Malaysia, Malaysia); Noor Farizah Ibrahim (USM, Malaysia); Sharul Kamal Abdul Rahim (Universiti Teknologi Malaysia, Malaysia)

								1570978598	Performance Analysis of Delay and Size-Dependent Scheduling for IoT-based Healthcare Traffic using Heterogeneous Multi-Server Priority Queueing System	Barbara Kabwiga Asingwire (University of Rwanda & Busitema University, Rwanda); Louis Sibomana (National Council for Science and Technology, Rwanda)
								1570974258	Recognize Anomaly Data in IoTs using Blockchain Techniques based on Quality of Experience (QoE)	Seyed Salar Sefati (Politehnica University of Bucharest, Romania); Ahmed Nor (University Politehnica Bucharest, Romania & Aswan University, Egypt); Octavian Fratu and Simona V. Halunga (University Politehnica of Bucharest, Romania)
Oral Session - 7B	6	Feb. 21 (Wed.)	15:50	17:50	2:00	Brain + AI	5	1570976693	Comparison experiment of artificial intelligence models based on EEG wave continuity	Youn-sang Kim (University of Konyang, Korea (South)); Ju-Hyuck Han (Konyang University, Korea (South)); Han-Jo Lee (Safecoms Co., Korea (South)); Woong-Sik Kim (Konyang University, Korea (South))
								1570977393	An Improved Transfer Learning-Based Model with Data Augmentation for Brain Tumor Detection	Rizal Dwi Prayogo, Nur Hamid, and Hidetaka Nambo (Kanazawa University, Japan)
								1570969265	Provably Efficient and Fast Technique for Determining the Size of a Brain Tumor in T1 MRI Images	Ali Hasan Ali (University of Debrecen, Hungary); Hend Muslim Jasim and Zaid Ameen Abduljabbar (University of Basrah, Iraq); Vincent O. Nyangaresi (Jaramogi Oginga Odinga University of Science & Technology, Kenya); Samir M. Umran (Huazhong University of Science and Technology, Iraq & Iraqi Ministry of Industrial and Minerals, Iraq); Junchao Ma (Shenzhen Technology University, China); Dhafer G. Honi (University of Basrah, Iraq)
								1570980992	SSNet: Synergistic Segmentation of Brain MRI Scans using nnUNetv2 and SAM-track	Yong Eun Jang (Ajou University, Korea (South)); Kwangju Kim (ETRI, Korea (South)); In-Su Jang (Electronics and Telecommunications Research Institute(ETRI), Korea (South)); Gwang Lee (Ajou University, Korea (South))
								1570969306	FTT: Fourier Transform based Transformer for Brain CT Report Generation	Jieun Kim, Byeong Su Kim and Insung Choi (Yonsei University, Korea (South)); Zepa Yang (Korea University); Beakcheol Jang (Yonsei University, Korea (South))
								1570960200	Graph Neural Network for Digital Twin Network: A Conceptual Framework	Abubakar Isah, Ibrahim Aliyu, Rashid Muhammad Sulaiman and Jinsul Kim (Chonnam National University, Korea (South)); Hyeju Shin (Chonnam National University & Chonnam National University in Gwangju, South Korea, Korea (South))

Oral Session - 7C	6	Feb. 21 (Wed.)	15:50	17:50	2:00	AI Foundation - III	6	1570970788	An application of a PDE-based neural network with Bayesian optimization to regression	Hirotada Honda (Toyo University, Japan)
								1570978404	Patch-based Time-Series Anomaly Detection with Cross-Variable Attention	Jeena Son, Seunghwan Song and Jun-Geol Baek (Korea University, Korea (South))
								1570980466	Genetic Algorithm-Based Pruning for Efficient DenseNet Architectures	Jingeun Kim (Gachon University, Korea (South)); Yong-Hyuk Kim (University of Kwangwoon, Korea (South)); Yourim Yoon (Gachon University, Korea (South))
								1570979865	Univariate Time Series Data Correction Method using LSTM Autoencoder with Temporal Distance	Sohyeon Yun and Hanjoon Kim (University of Seoul, Korea (South))
								1570978444	UMAD-G: Unsupervised Multi-modal time series Anomaly Detection via Graph	Jinhyeok Lee and Jun-Geol Baek (Korea University, Korea (South))
Oral Session - 7D	6	Feb. 21 (Wed.)	15:50	17:50	2:00	Information and Communications Technology - IV	6	1570981552	A Study on Estimation Method of Interference State during Frequency Sharing in 5G Cellular Systems	Taiga Kawaguchi and Osamu Takyu (Shinshu University, Japan); Takeo Fujii (The University of Electro-Communications, Japan)
								1570980916	Neural Networks Based Behavioral Modeling of Dual-Band RF Power Amplifiers using Augmented BiLSTM Structures	Majid Ahmed, Ahmad Dalbah and Oualid Hammi (American University of Sharjah, United Arab Emirates); Fadhel Ghannouchi (University of Calgary, Canada)
								1570960386	Evaluation of XAI algorithms in IoT Traffic Anomaly Detection	Uyen Do (University of Information Technology - VNU HCM, Vietnam); Laura Lahesoo (Technische Universität München, Germany); Rodrigo Matos Carnier and Kensuke Fukuda (National Institute of Informatics, Japan)
								1570979828	Simpler Machine Learning Methods Outperform Deep Learning in Motor Fault Detection	Antonio C. Briza (Advanced Science and Technology Institute, Department of Science and Technology (DOST-ASTI), Philippines & Asian Institute of Management, Philippines); Eduardo Jr Piedad (Advanced Science and Technology Institute & Universitat Polytecnica de Catalunya, Philippines); Elmer C Peramo (Advanced Science and Technology Institute & Department of Science and Technology, Philippines)

								1570982819	Applying GNN Models for Diverse Disaster Detection using Temporal Knowledge Graphs	Seonhyeong Kim and Young-Woo Kwon (Kyungpook National University, Korea (South))
								1570956960	A Two-phase Multi-class Botnet Labeling Approach for Real-world Traffic	Ta Chun Lo and Shan-Hong Yang (National Cheng Kung University, Taiwan); Jyh-Biau Chang (Lunghwa University of Science and Technology, Taiwan); Chung-Ho Chen (National Cheng-Kung University, Taiwan); Ce-Kuen Shieh (National Cheng Kung University, Taiwan)
Oral Session - 8A	6	Feb. 22 (Thur.)	9:30	11:30	2:00	Applications for Information Systems - VII	5	1570960279	Smart Process Failure Analysis based on Bayesian Networks and Knowledge Graphs	Aleksandra Mueller (WZL of the RWTH Aachen University & Chair of Machine Tools, Germany)
								1570972789	Elevator Breakdown Prediction using LSTM Analysis of Monitoring Data	Gabriele Iuculano and Muhammad Zeeshan Babar (University of Leeds, Switzerland)
								1570977834	An Optimization Tool for Local Customized Object Detector in Edge Devices	Jang Woon Baek (ETRI, Korea (South))
								1570984151	Forecasting Daily Power Generation of a PV Power Plant based on Deep Learning	Ida Bagus Krishna Yoga Utama (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South)); Yeong Min Jang (Kookmin University, Korea (South))
								1570970136	Automated Fact Checking Using A Knowledge Graph-based Model	Arghya Kundu and Uyen Trang Nguyen (York University, Canada)
								1570978467	TatarTTS: An Open-Source Text-to-Speech Synthesis Dataset for the Tatar Language	Daniil Orel and Askat Kuzdeuov (Nazarbayev University, Kazakhstan); Rinat Gilmullin (Institute of Applied Semiotics of Tatarstan Academy of Sciences, Russia); Bulat Khakimov (Institute of Applied Semiotics of Tatarstan Academy of Sciences & Kazan Federal University, Russia); Huseyin Atakan Varol (Nazarbayev University, Kazakhstan)

Oral Session - 8B	6	Feb. 22 (Thur.)	9:30	11:30	2:00	Language + AI	6	1570978430	ChatGPT for Visually Impaired and Blind	Askat Kuzdeuov, Olzhas Mukayev, Shakhizat Nurgaliyev, Alisher Kunbolsyn and Huseyin Atakan Varol (Nazarbayev University, Kazakhstan)
								1570979583	Developing a ChatGPT-based text extraction model to analyze effective communication elements in pandemic-related Social Q&A responses	Hyunwoo Moon (Sungkyunkwan University, Korea (South)); Beom Jun Bae (Georgia Southern University, Korea (South)); Sangwon Bae (University of Georgia, Korea (South))
								1570978282	Noise-Robust Multilingual Speech Recognition and the Tatar Speech Corpus	Saida Mussakhojayeva (Nazarbayev University, Kazakhstan); Rinat Gilmullin (Institute of Applied Semiotics of Tatarstan Academy of Sciences, Russia); Bulat Khakimov (Institute of Applied Semiotics of Tatarstan Academy of Sciences & Kazan Federal University, Russia); Mansur Galimov (Institute of Applied Semiotics of Tatarstan Academy of Sciences, Russia); Daniil Orel, Adal Adilbekov and Huseyin Atakan Varol (Nazarbayev University, Kazakhstan)
								1570977793	Using StarGANv2 Voice Conversion to Enhance the Quality of Dysarthric Speech	Hadil Mehrez (National Institute of Applied Science and Technology); Mounira Chaiani (Université de Moncton, Canada); Sid-Ahmed Selouani (Université de Moncton, Campus de Shippagan, Canada)
								1570984419	KeyBERTScore: Evaluation Metric for BERT-based Text Summarization	YoungRok Kim and Sang-Chul Kim (Kookmin University, Korea (South))
Oral Session - 8C	6	Feb. 22 (Thur.)	9:30	11:30	2:00	Information and Communications Technology - V	6	1570969784	Designing Data Pipeline for Network Data Management in Digital Twin Network Environment	Hyeju Shin (Chonnam National University & Chonnam National University in Gwangju, South Korea, Korea (South)); Seungmin Oh, Jihoon Lee, Kwang-moo Chung and Jinsul Kim (Chonnam National University, Korea (South))
								1570970441	An Efficient Approach for Maintaining and Mining Frequent Episodes	Show-Jane Yen and Yue-Shi Lee (Ming Chuan University, Taiwan)
								1570980875	Static vs. Dynamic Databases for Indoor Localization based on Wi-Fi Fingerprinting: A Discussion from a Data Perspective	Zhe Tang (University of Liverpool, China); Ruocheng Gu (Xi'an Jiaotong-Liverpool University, China); Sihao Li (University of Liverpool, China & Xi'an Jiaotong Liverpool University, China); Kyeong Soo Kim (Xi'an Jiaotong-Liverpool University, China); Jeremy Smith (University of Liverpool, United Kingdom (Great Britain))
								1570982477	An Evaluation of CNN using Deep Residual Learning for Modulation, 5G, LTE, and WLAN System Classification	Teruji Ide and Tadatomo Sato (National Institute of Technology, Kagoshima College, Japan); Rozeha A. Rashid and Leon Chin (Universiti Teknologi Malaysia, Malaysia); Mohd Adib Sarijari (Universiti of Teknologi Malaysia, Malaysia); Rubita Sudirman (Universiti Teknologi Malaysia, Malaysia)

								1570982318	Local 5G Received Signal Power Measurement in Presence of Building	Ryuya Sembo (Kagawa University, Japan); Junji Terai (STNet, Incorporated, Japan); Nobuhiko Miki (Kagawa University, Japan)
								1570982493	Design of an Efficient Parallel Random Number Generator using a Single LFSR for Stochastic Computing	Donghui Lee, Hyoju Seo and Yongtae Kim (Kyungpook National University, Korea (South))
Oral Session - 8D	6	Feb. 22 (Thur.)	9:30	11:30	2:00	Applications for Information Systems - VIII	6	1570979749	Artificial Intelligence Applications for Resilience in Manufacturing — A Systematic Literature Review	Florian A Maier and Sivaphani Puppala (Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany); Michael Oberle (Fraunhofer Institute for Manufacturing Engineering and Automation, Germany)
								1570960321	Leveraging OpenAPI for Microservice Decomposition: A Comparative Study on Features, Encodings and Algorithms on a real MES	Michael Oberle (Fraunhofer Institute for Manufacturing Engineering and Automation, Germany); Thomas Bauernhansl (Universität Stuttgart, Germany)
								1570979863	System for Talent Acquisition: Integrating AI, Automation, and Data Analysis in HR	Gulnara Abitova (State University of New York at Binghamton, USA & Astana IT University, Kazakhstan); Ayanbek Serikov (Astana IT University, Kazakhstan); Vladimir Nikulin (Binghamton University (SUNY), USA); Mira Rakhimzhanova and Gulnur Shuteyeva (Astana IT University, Kazakhstan); Korlan Kulniyazova (L. N. Gumilyov Eurasian National University, Kazakhstan)
								1570979693	RISC-V R-Extension: Advancing Efficiency with Rented-Pipeline for Edge DNN Processing	Won Hyeok Kim, Hyeong Jin Kim and Tae Hee Han (Sungkyunkwan University, Korea (South))
								1570979903	The Influence of User Profile and Post Metadata on the Popularity of Image-based Social Media: A Data Perspective	Shintami Chusnul Hidayati, Muhammad Rizqi Fiqih Thalib and Abdul Munif (Institut Teknologi Sepuluh Nopember, Indonesia)
								1570980208	Dilated Causal Convolution Based Human Activity Recognition using Voxelized Point Cloud Radar Data	Samuel Kakuba and Savina Jassica Colaco (Kyungpook National University, Korea (South)); Jung Hwan Kim (KyungPook National University, Korea (South)); Dong Gyu Lee, Young Jin Yoon and Dong Seog Han (Kyungpook National University, Korea (South))
								1570964511	Model Parameter Identification for DC Motor using Rapid Control Prototyping System	Pyung Soo Kim and Su Min Kim (Tech University of Korea, Korea (South))

Poster Session	16	Feb. 20 (Tue.)	15:40	17:40	2:00	AI Applications in Information and Communication Technologies	16	1570976853	Object Classification with YOLOv5 for Electric Power Lines Inspection using UAVs	Hen-Geul Yeh, Richard Nguyen and Sean (Seok-Chul) Kwon (California State University Long Beach, USA)
								1570977869	Pioneering AI in Chemical Data: New Frontline With GC-MS Generation	Namkyung Yoon and Hwangnam Kim (Korea University, Korea (South))
								1570977892	Bit-by-Bit: A Quantization-Aware Training Framework with XAI for Robust Metaverse Cybersecurity	Ebuka Chinaechetam Nkoro, Cosmas Ifeanyi Nwakanma, Jae Min Lee and Dong Seong Kim (Kumoh National Institute of Technology, Korea (South))
								1570980882	Design of crop harvest time prediction system using thermal imaging	Hyeono Choe (Sunchon National University, Korea (South)); Meong Hun Lee (SunChon National University, Korea (South)); Hyun Yeo (Sunchon national University, Korea (South))
								1570978911	Securing Critical Infrastructure: A Denoising Data-Driven Approach for Intrusion Detection in ICS Network	Urslla Uchechi Izuazu, Vivian Ukamaka Ihekoronye, Dong Seong Kim and Jae Min Lee (Kumoh National Institute of Technology, Korea (South))
								1570984185	Machine Learning Based Battery Anomaly Detection using Empirical Data	Md. Shahriar Nazim and Yeong Min Jang (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South))
								1570984233	Proximity-Driven Light Intensity Modulation for Enhanced Bidirectional Optical Camera Communication	Muhammad Rangga Aziz Nasution, Herfandi Herfandi and Ones Sanjerico Sitanggang (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South)); Yeong Min Jang (Kookmin University, Korea (South))
								1570984232	Feature Selection for Lightweight Deep Learning Based CO2 Level Prediction in Edge Device	Khairi Hindriyandhito, Radityo Fajar Pamungkas and Ida Bagus Krishna Yoga Utama (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South)); Yeong Min Jang (Kookmin University, Korea (South))
								1570984132	Design and Implementation of Deep Learning-Based MIMO C-OOK Scheme for Optical Camera Communication Considering Mobility Environment	Huy Nguyen (Kookmin University, Korea (South)); ByungDeok Chung (ENS. Co. Ltd., Korea (South)); Yeong Min Jang (Kookmin University, Korea (South))

1570980908	Design of Greenhouse automated carbon cycling system for carbon savings	Kwangho Yang (Sunchon National University, Korea (South)); Hyun Yeo (Suncheon, Korea (South)); Meong Hun Lee (SunChon National University, Korea (South)); Mi Suk Kim (Sunchon National University, Korea (South))
1570980905	A study on the design of a melon fruit size prediction system using GDD and integrated solar radiation	Sangmin Lim (Sunchon National University, Korea (South)); Meong Hun Lee (SunChon National University, Korea (South)); Hyun Yeo (Suncheon, Korea (South))
1570980911	Greenhouse Environment Management System Based on Growth Measurement	Si Eun Park (Suncheon National University, Korea (South)); Hyun Yeo (Suncheon, Korea (South)); Meong Hun Lee (SunChon National University, Korea (South)); Bichnal Kim (Sunchon National University, Korea (South))
1570980900	Research on greenhouse switchgear system using RFID chips	HyeonSeo Kim (South Korea, Korea (South)); Meong Hun Lee (SunChon National University, Korea (South)); Hyun Yeo (Suncheon, Korea (South)); Seol Hee Yoon (Sunchon National University, Korea (South))
1570982622	Robust EEG-based Motor Imagery Brain-Computer Interface using Lp-norm-based Common Spatial Patterns	Young-Seok Choi, Ji-Hack Lee and Hyeon Kyu Lee (Kwangwoon University, Korea (South))
1570978336	Efficient Blood Pressure Estimation Using Seismocardiogram and Electrocadiogram	Seungju Han, Changhee Kim, Taehwan Kim and Sangmin Lee (Kyunghee University, Korea (South))