



THE 2nd INTERNATIONAL CONFERENCE ON SMART COMPUTING AND CYBER SECURITY
October 28th ~ 29th, 2021 - Kyungdong University, South Korea

SMARTCYBER 2021 SCHEDULE

October 28th 2021; Day One Schedule

TIME	Session-1: Smart Computing Concepts, Models, Algorithms, and Applications	Session-2: Smart Embedded Systems	Session-3: Bio-Inspired Models in Information Processing	Session-4: Technology	Session-5: Security
	<i>Chair:</i> Dr. Khadak Singh Bhandari	<i>Chair:</i> Dr. Zubaer Ibna Mannan	<i>Chair:</i> Dr. Md. Nur Alam	<i>Chair:</i> Dr. Baseem Al-athwari	<i>Chair:</i> Dr. Grace C. Kennedy
4:00	Highly Uncertain and Dynamic Environment for Performing Varied Classes of Drone Classification	Heuristic Based SCA for Twin Robot Cooperation and Path Planning	Application of Machine Learning Algorithms to Biometric Systems- the Traits Based Performance Analytic Survey□	On Disaster Recovery and its relevance to Business Continuity	A Novel Keyless LCD Based Method to Control the Latch
4:20	An Improved Kalman Filter Measurement Model Employing Regularized Least-Squares Problem	Agriculture Fertilizer Recommendation System	Cloud-based Clinical Physiological Monitoring System for Disease Prediction	Fuzzy Logics Based Recommendation Systems in E-Commerce: A Review	Cyber Security Challenges of Big Data Applications in Cloud Computing: A State of the Art
4:40	Process Discovery Algorithms Recommendation Approach	Two Factor Authentication for Safe Deposit Box Based on Embedded System	Smart Recommendation System for Hollywood Movies using Cosine Similarity Index	Emotion recognition based on Wireless, Physiological and Audiovisual Signals: A Comprehensive Survey	Attack on AI Smart Speakers with a Laser Beam
5:00	Hybrid based model face shape classification using Ensemble method for hairstyle recommender system	COVID-19 Patients Prediction Based on Symptoms Using Fuzzy Logic Approach	User Interest Based Movie Recommender System using Hybrid Computing	The Role of Information Systems in Decision Making: Case Study of the Supreme Judicial Council of the Republic of Yemen□	Development of a Real-Time Home Security and Safety Management System
5:20	Prediction of Covid19 X-Ray Image Using DenseNet Transfer learning	Speech Recognition for Learning Iqra' Using Mel Frequency Cepstrum Coefficients and Hidden Markov Model	Messaging Based Intelligent Health Monitoring System Using Neuro Fuzzy□	Implementation of A New Cognitive and distributed Channel Algorithm for Ad Hoc Network	Unboxing Employees Perspectives on Factors Affecting Their Compliance to Organizational Information Security Policies
5:40	Software modernization for measuring quality indicators of network traffic in the enterprise corporate network	On Tool Wear Prediction using Artificial Neural Network and Regression Methodology during Machining	Real-Time Based Covid-19 Social Distance Detection Using Deep Learning	A Privacy-Aware Framework for Financial Auditing in Digitalization Era	A Survey on Cellular Automata Based Security Systems for Information Security and Optimized Performance
18:00	Image-based Automatic Human Cell Nuclei Segmentation and Detection for Cancer Diagnosis in Digital Pathology	Development of a Data Mining subsystem for the Citeck electronic document management system	COVID-19 X-Ray Image Classification using Deep Convolution Neural Network	Early Detection of Botnet based attacks using various classification techniques on traffic behavioral features	Network Traffic Anomaly Detection Using Machine Learning Algorithm: A Comparative Study
18:20	Towards Urdu Name Entity Recognition with Self-Attention Bi-LSTM-CRF Model	Research of an intelligent system for face recognition on embedded platforms with limited computing power		IoT Architecture: Challenges and Open Research Issues	Anomaly-based Web Attacks Detection Using Machine Learning

1:30~2:00 PM **Inaugural Session SMARTCYBER 2021 by KDU Global Leaders and General Chairs**

Keynote Day-1:

2:00~2:30 PM **Keynote Speaker-1: Professor Evizal Abdul Kadir (UIR/Harvard University - USA)**

2:30~3:00 PM **Keynote Speaker-2: Professor Ana Hol (Western Sydney University, Australia)**

October 29th 2021; Day Two Schedule

Keynote Day-2:

2:00~2:30 PM **Keynote Speaker-3: Professor Prasant Kumar Pattnaik (Kalinga Institute of Industrial Technology, India)**

2:30~3:00 PM **Speaker-4: Dr. James Aich S (CEO Terenz Co. Ltd, South Korea)**

Speaker-5: Professor Mangal Sain (Dongseo University, South Korea)

Speaker-6: Professor Ahmed A. Al-Absi (Kyungdong University Global Campus, South Korea)

3:00~4:00 PM **Closing SMARTCYBER 2021 & Launch of SMARTCYBER 2022 Webpage**

Note: The sessions will be conducted as panel discussions in which authors give a presentation (15 minutes) of their papers, and then take (5 minutes) live questions from the panel moderators and audience. The event will be organized virtually on Zoom Software, in this regard, we have created exclusive online login and the credentials will be shared with authors only. In case you have any problem in using Zoom software, you are requested to please go through it, to enable you to join SMARTCYBER-2021 on time. For any inquiries, feel free to contact us at smartcyber2021@gmail.com or absiahmed@kduniv.ac.kr ; mobile: +821021785226