

# SMARTCYBER 2020

## INTERNATIONAL CONFERENCE ON SMART COMPUTING AND CYBER SECURITY

Strategic Foresight, Security Challenges and Innovation

23 - 24, APRIL 2020  
KYUNG DONG UNIVERSITY  
SOUTH KOREA

Global Campus (Gosung) 46 4-gil,  
Bongpo, Gosung, Gangwondo, 24764

### CONFERENCE TRACKS

#### Track 1: Smart Computing Concepts, Models, Algorithms, and Applications

- Machine learning and Artificial Intelligence Techniques, Models, Algorithms, & Applications
- Future Smart Computing Paradigms and Models
- Cloud and Grid Computing
- Mobile Computing
- Smart Networking Models and Technologies
- AI and Machine Learning in Smart Computing
- Smart Devices and Hardware
- Techniques, Models, Algorithms, and Applications for Big Data
- Big Data Analytics and Visualization
- IoT- Sensors and its applications in manufacturing services
- IoT and Smart Technology in Education, Transportation, and Health-care
- Smart City
- Smart Manufacturing and Industry 4.0
- Mobile and Ubiquitous Platforms for Smart Environments
- Smart Devices and Hardware
- Smart grid and Renewable Energy

#### Track 2: Smart Embedded Systems

- Low Power Electronics
- VLSI Systems
- Nano Electronics
- FPGA Development
- System on Chip
- Embedded Applications
- Embedded Memory Architecture
- System Automation
- Power Electronics and Control Scheme

#### Track 3: Bio-Inspired Models in Information Processing

- Evolutionary Computing models
- Swarm Intelligence models
- Deep Learning models
- Nature Inspired Computing
- Agent-based Systems
- Data Science
- Predictive Analysis
- Computational Intelligence methodologies
- Bio-Inspired Computing design, development and applications
- Bio-Inspired Optimization and Engineering
- Bio-Inspired Models in Information Processing
- Recent developments in Intelligent Bio-inspired Computing
- Bio-Inspired models for healthcare applications
- Knowledge and Language Processing
- Parallel Processing
- High-Performance Computing
- Image Processing
- Information Mining

#### Track 4: Technology

- Internet of Things (IoT) and Industrial IoT technologies for Smart Systems
- Web of Things
- 5G Networks
- Wearables
- Body Sensor Networks
- Ubiquitous Networks and Wireless Communications
- GIS and GPS
- Digital and Multimedia Convergence
- Business Intelligence and Automated Decision Support Systems
- Novel Applications
- knowledge discovery and innovation
- Electronic Enterprise Models and Applications
- Innovation and Challenges
- Disaster Management
- E-governance
- E-Commerce
- E-Business
- Smart architecture

#### Track 5: Security

- Security, Privacy, and Economics in Smart Environments
- Cyber-physical System Platforms for Smart Environments
- Cyber Hacking
- Digital Forensics
- Security and Trust Computing
- Cyber Threat Intelligence
- Sensor Network Application and Security
- Authentication, Bio-metric, Private Security
- Block chain, Cryptocurrency, Cloud and Distributed Application Security
- Web, Smartphone Hacking & Defense Security
- Information & Network Security
- Trusted Computing
- Trust and Privacy Simulation
- Internet Security and Privacy Localization
- Secure Systems
- IoT/IoE Security
- Automotive security
- Vehicle-to-everything

### PUBLICATION FEE

Author Type	Early Bird Registration	Late Registration
Author	350 USD/ 410,000 KRW	400 USD/ 460,000 KRW
Non Author	300 USD/ 360,000 KRW	350 USD/ 410,000 KRW

All attendees at SmartCyber 2020 should make the registration. One author per paper MUST be accompanied by one mandatory registration and the registration fee must be paid until Registration Due Date. Without a dedicated registration, the paper cannot be included in the conference proceedings and it cannot be recommended to Springer proceeding of Lecture Notes in Networks and Systems. The registration includes one proceeding, keynote speech, and banquet fee. The registration money follows for 06 Pages, Extra pages may attract 20 USD/ 25,000 KRW per page up to 12 pages at the maximum.

#### Notes:

All the papers accepted for presentation will be sent to be published in Scopus indexed Springer proceeding of Lecture Notes in Networks and Systems

### IMPORTANT DATES

Last Date of  
Submission of  
Full Paper:

Jan 15,  
2020

Notification of  
Acceptance:

Jan 31,  
2020

Submission of  
Camera Ready  
Papers:

Feb 20,  
2020

Author's  
Registration  
Deadline:

Feb 20,  
2020

Conference  
Dates:

April 23 - 24,  
2020

#### CONTACT US

**Dr. Mangal Sain**

Email: mangalsain@gdsu.dongseo.ac.kr

**Dr. Ahmed Al-Absi**

Email: absiahmed@kduniv.ac.kr

**Dr. Deepanjali Mishra**

Email: deepanjali.mishrafhu@kiit.ac.in

#### SCAN ME



#### ORGANIZED BY

Department of Smart Computing  
Kyungdong University,  
Global Campus, South Korea



경동대학교  
KYUNG DONG UNIVERSITY



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