# **SMARTCYBER 2020**

# INTERNATIONAL CONFERENCE ON SMART COMPUTING AND CYBER SECURITY

Strategic Foresight, Security Challenges and Innovation

## 23 - 24, APRIL 2020 **KYUNGDONG 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
- Al 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 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
- 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

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

- ◆ 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

- $\bullet$  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
- ◆ Novel Applications
- Business Intelligence and Automated Decision Support Systems
- ◆ knowledge discovery and innovation
- Electronic Enterprise Models and Applications
- Innovation and ChallengesDisaster Management
- ◆ E-governance ◆ F-Commerce
- ◆ E-Business ◆ Smart architecture

### Track 5: Security

- Security, Privacy, and Economics in Smart Environments
- Cyber-physical System Platforms for Smart Environments
- Cyber Hacking
- Diaital 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 ComputingTrust and Privacy Simulation
- Internet Security and Privacy Localization

- Automotive security
- ◆ Secture Systems ◆ IoT/IoE Security
- Vehicle-to-everythina

### **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 mass be plui of min Registration Due Date. Without a deductive despiration, 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:** 

Notification of **Acceptance:** 

Submission of Camera Ready Papers:

Author's Registration Deadline:

Conference Dates:



2020

Jan 31. 2020

Feb 20. 2020

Feb 20. 2020

April 23 - 24, 2020

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