# **DigiCon-22 CALL FOR PAPERS**



# 2022 International Conference on Digital Contents: AICoM(AI, IoT, Contents and Metaverse) Technologies (DigiCon-22)

http://digicon2022.dcs.or.kr

Ocean Suites Jeju Hotel, 19~21 December 2022, Jeju, Korea

#### **IMPORTANT DATES**

Submission deadline : October 30, 2022 Acceptacne Notification : November 20, 2022 Camera-ready Paper Due: November 30, 2022 Author Registration Due : November 30, 2022 Conference Dates : December 19 ~ 21, 2022

#### **Honorary Chair**

Hyun-Bae Yoo (Korea Nazarene University, Korea)

#### **General Chairs**

Yoon-Ho Kim (Mokwon University, Korea)

Kuoyuan Hwa (National Taipei University of Technology, Taiwan)

#### **General Vice-Chair**

Su-Cheol Ha (Daejeon University, Korea)

Ka Lok Man (Xi'an Jiaotong-Liverpool University, China)

#### **Program Chairs**

Young-Ae Jung (Sunmoon University, Korea)

Yang-Sun Lee (Hanshin University, Korea)

Chun-Feng Liao (National Chengchi University, Taiwan)

#### **Publication Chairs**

Mucheol Kim (Wonkwang University, Korea)

Ki-Hong Park (Osan University, Korea)

Jeonadona Kim (Sunmoon University, Korea)

Taesik Shon (Ajou University, Korea)

#### **Publicity Chairs**

Jinsul Kim (Chonnam National University, Korea)

Sangsoo Yeo (Mokwon University, Korea)

#### **Registration Chairs**

Jae-Myeong Choi (Mokwon University, Korea)

Hwa-Ryung Lee (Digital Contents Society, Korea)

#### **International Liaison Chairs**

Hyun-Guk Ryu (Tsukuba University of Technology, Japan)

Jongsung Kim (Kookmin University, Korea)

Guenjun Yoo (GitHub, Austrailia)

Daeheon Park (ETRI, Korea)

# **Steering Committee**

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Hyungjung Kim (Korea University, Korea)

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#### Local Arrangement Chair

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Taeshik Shon (Ajou University, Korea)

#### **Contact Information**

If you have any question about the CFPs and papers submission, please, email to

Prof. Young-Ae Jung (<u>dr.youngae.jung@gmail.com</u>) and Prof. Yang-Sun Lee (<u>pc.yslee@gmail.com</u>).

## **OVERVIEW**

Digital contents become increasingly important not only in industry but also in our life. It is being used in entertainment, education, arts, and various cultural areas. Today, Creative Digital Content technologies with Smart Media, Arts, and Cultures areas lead to a new world. Fortunately, Digital Contents: AI, IoT, Contents and Metaverse Technologies are nowadays considered as a serious academic domain and the number of researchers studying these topics is rapidly increasing.

The DigiCon-22 international conference is an excellent opportunity to discuss and explore areas related to the [Digital Contents: AICOM] with fellow students, researchers, and practitioners from academia and industry working in all areas of Digital Contents Technology and its Applications. The purpose of this conference is to bring together academic and industry researchers, designers and developers, etc., to address and advance the research and development issues related to digital contents.

The DigiCon-22 is the next event, in a series of highly successful International Conference on Digital Contents: Smart Media, Arts & Culture Technology, previously held as DigiCon-21:AiCo (Jeju, Korea, 2021), DigiCon-19 (Dague, Korea, 2019), DigiCon-18 (Jeju, Korea, 2018), DigiCon Workshop 2016 (Danang, Philippine, 2016), DigiCon Workshop 2015 (Seoul, Korea, 2015), DigiCon Workshop 2012 (Pyungchang, Korea, 2012).

# TOPICS

We are inviting new and unpublished papers on, but not limited to, the following topics:

- Track 1. Digital Contents
  - Digital Contents & Media Processing
  - Smart e-Learning, e-Commerce Application
  - Digital Arts and Smart Culture Technology
- Track 2. Immersive Media Technology Convergence
  - AR, VR, MR, XR Technology and Applications
  - Metaverse Technology and Applications
- Track 3.AI Technology
  - AI-generated Composite Applications
  - Cloud and Hyperscale Edge Computing
  - Digital Healthcare and Bioinformatics
- Track 4. IoT Technology
  - IoT Platform, Digital Twin and Hyper-connected Society
  - Smart IoT Technology and Applicatin
- Track 5. Mobile and Cloud Technology
  - Cloud Computing Technology
  - 6G Technology and Application
  - Emerging and Innovative Convergence Technology and Application

### PAPER SUBMISSION AND PROCEEDING

At least three members of the International Program Committee will carefully review every submitted paper. All accepted papers would be included in the conference proceedings published by the Digital Contents Society with ISBN. Authors should submit full papers with 2-4 pages in length by using online systems for review. In addition, some papers selected will be recommended in some international journals with high quality.

DigiCon-22's submission web site: http://digicon2022.dcs.or.kr

Distinguished papers accepted and presented in DigiCon-22, after further revisions, will be recommended in the special issues of the following international journals (TBA):

- . The Journal of Digital Contents Society (JDCS) DigitalContents Society (KCI)
- . The Journal of Contents Computing (JCC) DigitalContents Society
- . Special Issues on Applied Sciences, Electronics and so on