

**The International Conference on  
Future Information Technology,  
applications and services  
(IFIT 2025)**

October 30 ~ 31, 2025  
Seoul, Korea

**Organized by**

**KCIA & KCIA & AI+DA & SSL & DSRC**

## **2024-2025 International Conferences** (Sponsored / Technically Sponsored by KCIA)

### **The 17th International Conference on Computer Science and its Applications (CSA 2025)**

- Dec 17-20, 2025 (Phu Quoc, Vietnam)
- <http://www.csa-conference.org/2025/>

### **The 12th World Congress on Information Technology Applications and Services (World IT Congress 2026)**

- February 11-13, 2026 (Jeju, Korea)
- <http://www.worlditcongress.org/2026/> (Unopened)

### **The 20th International Conference on Multimedia and Ubiquitous Engineering (MUE 2026)**

- April 23-25, 2026 (Qingdao, China)
- <http://www.mue-conference.org/2026/> (Unopened)

### **The 21th International Conference on Future Information Technology (FutureTech 2026)**

- April 23-25, 2026 (Qingdao, China)
- <http://www.futuretech-conference.org/2026/> (Unopened)

## Message from the IFIT 2025 General Chairs

IFIT 2025 is the first event of the series of international scientific conference. This conference takes place on October 30 ~ 31, 2025 in Seoul, Korea. The aim of the IFIT 2025 is to provide an international forum for scientific research in the technologies and application of information technology.

The conference papers included in the proceedings cover the following topics: Internet of Things and Sensors, Embedded system and Middle ware, Security and Trust Computing, Multimedia Computing, Networking and Communications, Bigdata and Data mining, Cloud Computing, Web and Internet Computing, Grid and Cloud computing, Green IT and Sustainable Computing, Copmutational Intelligent Computing, Human-centric Computing. Accepted and presented papers highlight new trends and challenges of future information technologies. We hope readers will find these results useful and inspiring for their future research.

We would like to express our sincere thanks to Program Chairs: Ji Su Park(Jeonju University, Korea), Jin Wang(Nanjing University of Information Science & Technology, China), Neil Yen(University of Aizu, Japan), all Program Committee members, and all reviewers for their valuable efforts in the review process that helped us to guarantee the highest quality of the selected papers for the conference.

We cordially thank all the authors for their valuable contributions and the other participants of this conference. The conference would not have been possible without their support. Thanks are also due to the many experts who contributed to making the event a success.

IFIT 2025 General Chairs

Jungho Kang, Baewha Woman University, Korea

## Message from the IFIT 2025 Program Chairs

Welcome to the 2025 International Conference on Future Information Technology, applications and services (IFIT 2025), which will be held in Seoul, Korea on October 30 ~ 31, 2025. IFIT 2025 will be the most comprehensive conference focused on the various aspects of information technologies. It will provide an opportunity for academic and industry professionals to discuss recent progress in the area of future information technologies. In addition, the conference will publish high quality papers which are closely related to the various theories and practical applications in multimedia and ubiquitous engineering. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in these important subjects.

For IFIT 2025, we received many paper submissions, after a rigorous peer review process, we accepted only articles with high quality for the IFIT 2025 proceedings, published by the Springer. All submitted papers have undergone blind reviews by at least two reviewers from the technical program committee, which consists of leading researchers around the globe. Without their hard work, achieving such a high-quality proceeding would not have been possible. We take this opportunity to thank them for their great support and cooperation. Finally, we would like to thank all of you for your participation in our conference, and also thank all the authors, reviewers, and organizing committee members. Thank you and enjoy the conference!

IFIT 2025 Program Chairs

Ji Su Park, Jeonju University, Korea  
Jin Wang, Hunan University of Science & Technology, China  
Neil Yen, University of Aizu, Japan

## Organization

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# PROGRAM SCHEDULE FOR IFIT 2025

Day 1, October 30, 2025		
Time	Min	HALL A
13:00-15:00	120	Organizing Committee Meeting (Only for Invited Members)
15:00-15:30	30	Coffee Break
15:30-17:30	120	Executive Meeting (Only for Invited Members)
17:30-18:00	30	Break
18:00-20:00	120	Welcome Reception (Only for Invited Members)

Day 2, October 31, 2025		
Time	Min	HALL A
10:00-10:30	30	Registration
10:30-12:00	90	Session A-1 IFIT 2025 Chair: Jong Hyuk Park
12:00-13:00	60	Lunch
13:00-14:30	90	Session A-2 IFIT 2025 Chair: Hyuk-Jun Kwon
14:30-16:00	90	Session A-3 Korea - EU Cooperation Workshop
16:00-16:20	20	Coffee Break
16:20-17:50	90	Session A-4 Korea-China Cooperation Workshop
17:50-18:20	30	Break
18:20-20:00	100	Banquet (Only for Invited Members)

1. A paper presentation should be made by one of authors of the paper for 15 minute (10-12 minutes for the presentation itself and 3-5 minutes for Q/A).
2. All speakers of each session should meet the session chair at their room 10 minutes before the session begins.
3. Windows 10 laptops running the Adobe Reader and Microsoft Office for paper presentations will be prepared. Please prepare for your presentation.

# DETAILED SCHEDULE FOR THE INTERNATIONAL CONFERENCE ON FUTURE INFORMATION TECHNOLOGY, APPLICATION AND SERVICES (IFIT 2025)

## Day 1, October 30, 2025 (Thursday)

13:00-15:00 Organizing Committee Meeting

15:00-15:30 Coffee Break

15:30-17:30 Executive Meeting

17:30-18:00 Break

18:00-20:00 Welcome Reception

## Day 2, October 31, 2025 (Friday)

10:00-10:30 Registration

10:30-12:00 Session A-1 IFIT 2025  
(HALL A)

(Chair: Jong Hyuk Park)

1. **Generative Adversarial Network-based Multi-Teacher Knowledge Distillation for Adversarial Purification**  
*Seungyeon Baek, Young-Sik Jeong*
2. **Blockchain-Orchestrated Delegated Quantum Cloud for Secure Networks: Trends, Threats, and Solutions**  
*Tae hwan Lee, Jong Hyuk Park*

3. **A Decision Support System for Evaluating Government-Funded Technology Commercialization: Evidence from South Korea**  
*Sung-wook Yoon, Eun Sun Kim, Jeongeun Byun*
4. **DRL-Driven Federated Quantum Machine Learning for Secure Delegated Cloud Computing**  
*Sekione Reward Jeremiah, Jong Hyuk Park*
5. **Research on Countermeasures Against Information Theft Attacks Targeting Memory Space Used by Databases Secure V2X Communication**  
*Seokhoon Sohn, Deok Gyu Lee, Sunmo Yoo*
6. **CasF: A cascaded feature fusion CNN for fingerprint liveness detection**  
*Nazmus Saqib, Jihun Kang, SOO KYUN KIM, Joon-Min Gil*

12:00-13:00 Lunch

13:00-14:30 **Session A-2 IFIT 2025**  
(HALL A)  
(Chair: Hyuk-Jun Kwon)

1. **Prompting-Composition Modulation for Multi-Turn Fashion Image Retrieval**  
*Dasol Kim, Sojeong Lim, Ki Yong Lee*
2. **Document-Centric Insider Threat Detection for University Research Labs**  
*GIWAN HONG, Hangbae Chang, Hyunwoo Lee*
3. **Loss Ensemble against Arbitrary Style Transfer**  
*Sunghwan Park, Jongseong KIM, Byunghoon Oh, Yohan Hwang, Dongkyoo Lee, Jaewoo Lee, Junho Hong*
4. **Robust Wearable Monitoring using MedGAN-Based Synthetic Data Generation**  
*hyuk soon choi, Jin-Hwan Yang, Namme Moon*

14:30-16:00 **Session A-3 Korea - EU Cooperation Workshop**  
(HALL A)

16:00-16:20 Coffee Break

16:20-17:50 **Session A-4 Korea-China Cooperation Workshop**  
(HALL A)

17:50-18:20 Break

18:20-20:00 **Banquet (Only for Invited Members)**

# CONFERENCE VENUE

## Dongguk University



### Address

**#4161, 10F, Engineering Building II(B/D No.32) – 신공학관**

26, Pil-dong 3-ga jung-gu Seoul, Korea 100-715

URL <http://www.dongguk.edu/mbs/en/index.jsp>

### MAP



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