# PROGRAM SCHEDULE FOR IFIT 2016

## Day 1, October 20, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Min</th>
<th>HALL A</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-12:00</td>
<td>180</td>
<td>Local Arrangement Committee Meeting</td>
</tr>
<tr>
<td>13:00-15:00</td>
<td>120</td>
<td>Organizing Committee Meeting I</td>
</tr>
<tr>
<td>16:00-17:00</td>
<td>60</td>
<td>Executive Meeting I - Organized by IFIT 2016</td>
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</tbody>
</table>

[ONLY FOR INVITED MEMBERS]

## Day 2, October 21, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Min</th>
<th>HALL A</th>
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<tbody>
<tr>
<td>08:40-09:00</td>
<td>20</td>
<td>Registration</td>
</tr>
<tr>
<td>09:00-10:20</td>
<td>80</td>
<td>Session A-1</td>
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<tr>
<td></td>
<td></td>
<td>Chair: Yunsick Sung</td>
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<tr>
<td>10:20-10:30</td>
<td>10</td>
<td>Coffee Break</td>
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<tr>
<td>10:30-12:00</td>
<td>90</td>
<td>Session A-2</td>
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<tr>
<td></td>
<td></td>
<td>Chair: Kwang-il Hwang</td>
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<tr>
<td>12:00-13:00</td>
<td>60</td>
<td>Lunch</td>
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<tr>
<td>13:00-13:30</td>
<td>30</td>
<td>Briefing Session</td>
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<tr>
<td>13:30-13:50</td>
<td>20</td>
<td>Coffee Break</td>
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<tr>
<td>13:50-15:10</td>
<td>80</td>
<td>Session A-3</td>
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<td></td>
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<td>Chair: Jaehwa Chung</td>
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<tr>
<td>15:10-15:20</td>
<td>10</td>
<td>Coffee Break</td>
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<tr>
<td>15:20-16:40</td>
<td>80</td>
<td>Session A-4</td>
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<tr>
<td></td>
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<td>Chair: Joon-Min Gil</td>
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<tr>
<td>16:40-16:50</td>
<td>10</td>
<td>Coffee Break</td>
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<tr>
<td>16:50-18:10</td>
<td>80</td>
<td>Session A-5</td>
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<tr>
<td></td>
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<td>Chair: Kyung Soo Lim</td>
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<tr>
<td>18:10-18:30</td>
<td>20</td>
<td>Break</td>
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<tr>
<td>Time</td>
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<td>Hall A</td>
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<tr>
<td>09:00-10:30</td>
<td>90</td>
<td>Organizing Committee Meeting II</td>
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<tr>
<td>10:30-10:40</td>
<td>10</td>
<td>Break</td>
</tr>
<tr>
<td>10:40-12:10</td>
<td>90</td>
<td>Executive Meeting II - Organized by IFIT 2016 [ONLY FOR INVITED MEMBERS]</td>
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</tbody>
</table>

1. A paper presentation should be made by one of authors of the paper for 15 minute (10 minutes for the presentation itself and 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 7 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-16)

Day 1, October 20, 2016 (Thursday)

09:00-12:00  Local Arrangement Committee Meeting
             (HALL A)
13:00-15:00  Organizing Committee Meeting I
             (HALL A)
16:00-17:00  Executive Meeting I - Organized by IFIT 2016
             (HALL A)

Day 2, October 21, 2016 (Friday)

08:40-09:00  Registration

09:00-10:20  Session A-1
             (HALL A)
             (Chair: Yunsick Sung)

1.  Adaptive Autostereoscopic Display using Lenticular Lens
    Jong-Ui Hong, Jung-Keun Suh, Namhee Moon, Yoo-Joo Choi

2.  Automatic Image Thresholding Using Otsu’s Method and Entropy Weighting Scheme
    for Surface Defect Detection
    Mai Thanh Nhat Truong, Sanghoon Kim

    Yun-kyung Lee, Jeong-Nyeo Kim, Jae-Deok Lim, Kyung-Soo Lim, Hyunsoo Yoon

4.  Parallel Cloth Simulation with GLSL
    Min Hong, Young-Hwan Choi, Yoo-Joo Choi

5.  The Application of Data Mining Techniques for Investigating Research Structures in the
    Field of Telecommunications Policy
    Sung Kil Kim, Junseok Oh

6.  Design of a User Exercise Distance Measurement Algorithm Based on the Kalman Filter
    for the Domestic Environment
    Young-hwan Jang, Jae-sung Shim, Yong-wan Ju, Seok-cheon Park

7.  Design of HOG-UDP-based Pedestrian Recognition Algorithm Using Trilinear Interpolation
    Jae-sung Shim, Seok-cheon Park
8. Design of a SARIMA-SVM Time Series Analysis Algorithm for the Improvement of the Atmospheric Environment Forecast Accuracy  
   Nam-Uk Lee, Jae-Sung Shim, Yong-Wan Ju, Seok-Cheon Park

9. Automatic Short Answer Grading System based on Korean Lexical Semantic Pattern and Ontology  
   JeongEun Kim, JeongMin Chae, SoonYoung Jung

10:20-10:30  Coffee break

10:30-12:00  Session A-2  
(HALL A)  
(Chair: Kwang-il Hwang)

1. Backoff Control System by Learning in LPWAN  
   Dae-Young Kim, Seokhoon Kim

2. A Data Collection Model for Learning Analytics based on Activity Theory  
   Kyungrog Kim, Namhee Moon

3. Design and Implementation of a Simple OpenSHMEM Library on PCIe Network  
   Youngwoong Ju, Min Choi

4. An MPEG System with Reliable for Layered Multimedia Data Transmission  
   Kim Sang-Hyong, Won Yoo-Jae

5. cSketch: On Capturing Cliques from Big Graph  
   Fei Hao, Doo-Soon Park

6. Detecting Sybil Attacks in Cloud Computing Environments Based on Fail-stop Signature  
   JongBeom Lim, HeonChang Yu, JoonMin Gil

7. Study of Falsified File Detection Using the Entropy Graph in Cyber Forensics  
   Chaeho Cho, Kwangsik Chung, Yoojae Won

8. A novel load balancing scheme applied with loadbot  
   Hye-Young Kim

9. Market-Clearing Spectrum Trade by Eisenberg-Gale Convex Program  
   Sang-Seon Byun, Joon-Min Gil

12:00-13:00  Lunch

13:00-13:30  Briefing Session

13:30-13:50  Coffee break

13:50-15:10  Session A-3  
(HALL A)  
(Chair: Jaehwa Chung)

1. Face Recognition for Self-Authentication on Mobile Platform using Compact Deep Learned Feature  
   Seon Ho Oh, Geon Woo Kim, Kyung Soo Lim

2. Skyline Computation in Big Data: Limitation of Existing Data Space Partitioning Techniques  
   Aziz Nasridinov
3. **Virtual Medical Simulator for Realistic Exploring of Human Inside**  
   Koojoo Kwon, Byeong-Seok Shin

4. **Plane Sweep-based Heuristics for Nearest User-Specified Group Query**  
   KyoungHo Jung, Hong-Jun Jang, Jaehwa Chung, Soon-Young Jung

5. **Automatic Trace Elimination of Dynamic Objects from Accumulated Lidar Point Cloud**  
   Phuong Chu, Seoungjae Cho, Sungdae Sim, Kiho Kwak, Kyungeun Cho

6. **3D Reconstruction Framework for Multiple Remote Robots based on Cloud**  
   Phuong Chu, Seoungjae Cho, Simon Fong, Yong Woon Park, Kyungeun Cho

7. **Position Update Optimal Spatial Indexing Method for Movement of Clustered Pedestrian**  
   YAN LI, Byeong-Seok Shin

8. **An Efficient Sorting Strategy for Skyline in Big Data**  
   Aziz Nasridinov

9. **A multiple object tracking and face detection system using a hybrid dual camera**  
   Euisun Kim, Iiju Ko, Dongho Kim

15:10-15:20 Coffee break

15:20-16:40 **Session A-4**  
(HALL A)  
(Chair: Joon-Min Gil)

1. **MFReS(Mobile Forensic Reference Set) and Mobile Forensic Investigation for Android Device**  
   Dohyun Kim, Sangjin Lee

2. **HiL test based fault localization method using memory update information of both the failed and the passed case**  
   Ki-Yong Choi, Jung-Won Lee

3. **A Stretched Depth Histogram Scheme for High-Speed Stereo Matching Processors**  
   Seung-Ho Ok, Jae Hoon Shim, Byungin Moon

4. **A Proposal for Access Control in Mobile Security Platform using XACML**  
   Kyung-Soo Lim, Jeong-Nyeo Kim

5. **The study of performance evaluation methodology on dedicated circuit network**  
   Wonhyuk Lee, Jongseon Park, Seunghae Kim, Jinhyung Park, Joon-Min Gil

6. **An In-depth Analysis Methodology of IDS Alerts for Identifying Potential Cyber Threats on Darknet**  
   Jungsuk Song, Younsu Lee, Jang-won Choi, Joon-Min Gil, Sang-Soo Choi

7. **Sleep posture monitoring system using textile proximeter sensor**  
   Yeji Na, Se Dong Min

8. **A Generic Service Interface of IoT Platforms**  
   Mi kim, Nam yong lee, Jin ho park

9. **Effects of Deterrence and Self-Punishment on the Compliance with Information Security Policy**  
   Myeonggil choi, Jeongseok song

16:40-16:50 Coffee break

16:50-18:10 **Session A-5**
1. **Study for big data analysis design model**  
   Joon ho Park, Jin Ho Park, Nam young Lee

2. **Value-Added Exports of the OECD Countries**  
   Jeongseok Song, Myeonggil Choi

   Intae Ryoo, Kyunghee Sun, Jaesun Lee, Seokhoon Kim

4. **Design of Joint Routing and Scheduling for SDN-based IEC 61850 Networks**  
   Inhoe Kim, Kyutaee Lee, Seokhong Min, Jaedouk Choi

5. **Numerical Analysis of Crack Width in Structural Concrete Members**  
   Kiyeol Lee, HwaMin Lee

6. **Performance Comparison of Docker and KVM**  
   MinSoo Chae, Kiyeol Lee, HwaMin Lee

7. **Deflection Calculation Program for Structural Concrete Members**  
   Kiyeol Lee, HwaMin Lee

18:10-18:30  Break

18:30-20:00  Banquet
CONFERENCE VENUE

Dongguk University

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#10152, 10F, Engineering Building II(B/D No.32) – 신공학관 10152
26, Pil-dong 3-ga jung-gu Seoul, Korea 100-715

URL

http://www.dongguk.edu/mbs/en/index.jsp

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Grand Ambassador Seoul (Grand Ambassador Seoul associated with Pullman)

Address

THE KING’S, 287 DongHoRo Joong-Gu Seoul Korea, Tel:02)2270-3121

URL

http://grand.ambatelen.com/seoul/main.amb

MAP