

[T2] Medical Device	
April 10(Fri), 13:00~17:30 / Room.307	
<p>This session has been held for 2 years by the 4 Korean Scientific Societies related to medical devices, namely, IEEK, KOSOMBE, KSBM, and KSME. In the first year, the R&D fields for the 4 societies were presented and compared. In the 2nd year, their representative R&D fields were reviewed. In this 3rd year, industrial status and the directions for commercialization and R&D will be reviewed and a discussion session will be held for future R&D and commercialization.</p>	
Session 1. Current Industrial Status and Commercialization of Medical Devices I	
13:00~15:00	
<p>In this session, current status and future prospects for the commercialization of medical devices related to each of 4 societies are presented.</p>	
Session Chair	Chang-Hyun Oh, Professor, Department of Electronics and Information Engineering, Korea University, Korea
Speakers	
13:00~13:30	<p>Current Status and Future Prospects of Commercialization of Biomedical Measurement Devices <i>Young-ro Yoon, Professor, Department of Biomedical Engineering, Yonsei University, Korea</i></p>
13:30~14:00	<p>Current Status and Future Prospects of Commercialization of Rehabilitation/ Welfare Equipments <i>Je Chung Ryu, Head, R&D Team, Korea Orthopedics & Rehabilitation Engineering Center</i></p>
14:00~14:30	<p>Current Status and Future Prospects of Commercialization of Biological Materials and Artificial Organs <i>Insup Noh, Professor, Department of Chemical and Biomolecular Engineering, Seoul National University of Science and Technology, Korea</i></p>
14:30~15:00	<p>Current Status and Future Prospects of Commercialization of Medical Imaging and Therapy Systems <i>Heung Kyu Lee, President, ISOLTECHNOLOGY, Inc., Korea</i></p>
15:00~15:30	Session Break

Session 2. Current Industrial Status and Commercialization of Medical Devices II

15:30~17:30

In this session, presentations about the support of Korean governments for the commercialization of medical devices will be given. Introduction of representative medical R&D supports of the Korean ministries will be given. After the presentation, there will be a short discussion session.

Session Chair Kwang Suk Park., Professor, Department of Biomedical Engineering, Seoul National University, Korea

Speakers

15:30~16:00 Introduction of Research Supports of National Research Foundation of Korea on Next-Generation Neuro- and Biomedical Technology

Hyeon Rhim, National Research Foundation of Korea(NRF), Korea

16:00~16:20 R&D Supports of Osong Medical Innovation Foundation on Medical Devices

Sang-Hee Nam, Center chief, Medical Device Development Center, Osong Medical Innovation Foundation(KBIO), Korea

16:20~16:40 R&D Supports of Daegu-Gyeongbuk Medical Innovation Foundation on Medical Devices

Sang-il Lee, Center Chief, Medical Device Development Center, Daegu-Gyeongbuk Medical Innovation Foundation(DGMIF), Korea

16:40~17:00 R&BD Supports of the Ministry of Trade, Industry and Energy for the Commercialization of Medical Devices

Young Huh, Korea Evaluation Institute of Industrial Technology(KEIT), Korea

17:00~17:30 Panel Discussion

Chair *Kwang Suk Park., Professor, Department of Biomedical Engineering, Seoul National University, Korea*

Panel *Chang-Hyun Oh, Professor, Department of Electronics and Information Engineering, Korea University, Korea*

Young-ro Yoon, Professor, Department of Biomedical Engineering, Yonsei University, Korea

Je Chung Ryu, Head, R&D Team, Korea Orthopedics & Rehabilitation Engineering Center

Insup Noh, Professor, Department of Chemical and Biomolecular Engineering, Seoul National University of Science and Technology, Korea

Heung Kyu Lee, President, ISOLTECHNOLOGY, Inc., Korea

Hyeon Rhim, National Research Foundation of Korea(NRF), Korea

Sang-Hee Nam, Center chief, Medical Device Development Center, Osong Medical Innovation Foundation(KBIO), Korea

Sang-il Lee, Center Chief, Medical Device Development Center, Daegu-Gyeongbuk Medical Innovation Foundation(DGMIF), Korea

Young Huh, Korea Evaluation Institute of Industrial Technology(KEIT), Korea