

UKC (US-Korea Conference) 2019

KHIDI Forum on Artificial Intelligence(AI) in Medicine & Healthcare

Thursday, August 15, 16:00-18:00

Room London, Hyatt Regency O'Hare
Rosemont(suburb of Chicago), IL, USA

This is the fourth annual forum supported by Korea Health Industry Development Institute (KHIDI). A major goal of this forum is to bring together academics, research institutes, and healthcare leaders in Korea and USA to highlight R&D efforts in AI applications in medicine and healthcare. Particularly, the research activities in different healthcare sectors, including imaging, EMR and genomics will be introduced and discussed. Most importantly, this forum will discuss future directions and strategies for AI-based approaches in medicine and healthcare suitable for Korea.

Chair : Joon Beom Seo (Asan Medical Center)

Co-Chair : Stephan Suh (KSEA)

Time	Title and Speaker
16:00-16:05	Welcoming Remark - Hyun Chul Kim (Director, Department of R&D Planning, KHIDI)
16:05-16:30	Keynote AI Applications in Healthcare: Current Status in Korea - Joon Beom Seo (Asan Medical Center, Korean Society of Artificial Intelligence in Medicine)
16:30-16:55	Imaging Artificial Intelligence Applications in Medicine : Challenges and Benefits - Hwiyoung Kim (Yonsei Univeristy)
16:55-17:20	EMR How to Handle Electronic Health Records with Deep Learning - Edward Choi (Google Brain)
17:20-17:45	Genomics Translational Machine Learning and AI approaches for Genome-driven precision oncology care - Tae Hyun Hwang (Cleveland Clinic)
17:45-18:00	Discussion

- Hosted by** Korean-American Scientists and Engineers Association(KSEA)
Korean Federation of Science & Technology Societies(KOFST)
Korea-U.S. Science Cooperation Center(KUSCO)
- Organized by** Bureau of HT R&D Planning and Budget, Korea Health Industry Development Institute(KHIDI)
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