Artificial Intelligence Meets Healthcare

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Abstract

The world is changing with technology and Artificial Intelligence (AI) is re-writing the face of countless industries across the globe, but few people realize that the speed of this change is accelerating. While advances in technology may help healthcare providers, but it's highly unlikely that AI will replace a physician all together in the foreseeable future. The AI based platform will serve as a decision support system to change the role of the doctors. Integrating AI into the healthcare field helps in early detection and progressive prediction of various critical disease and also reduces the rate of misdiagnosis. The presentation will draw on case studies and live examples, showing how global companies are employing Artificial Intelligence to assist the doctors to take decision quickly with high level of precision and accuracy.

Biography

Hee-Cheol Kim has completed his PhD in 2002 from Stockholm University, Sweden. He is currently the dean of Institute of Anti-aging Healthcare (IDA), Inje University, South Korea. He has over 100 publications that have been cited over 700 times in the fields of human computer interaction, intelligent healthcare, and software engineering, and his publication H-index is 15 and has been serving as an editor of chief of Journal of the Korea Institute of Information and Communication Engineering (J. Korea Inst. Inf. Commun. Eng., JKIICE).

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