

# AFC4 Keynote Speech and Memorial Symposium AI, the Human Soul, and the Future

Aug. 25th (Sat) 2:30pm - 4:40pm  
The K Hotel, Geomungo Hall

The advent of the Alera is no longer science fiction. AI has already taken root and become reality in our minds and everyday lives. From the shocking achievements of AlphaGo, we have come to realize that human society is in the middle of the fourth industrial revolution, and that we are now in the midst of a great transition brought on by advancements in science and technology. However, does this “great transition” pose a serious challenge to humanity, or signify the onset of more opportunities? What form will the future take?

In keynote speeches 1 and 2, we will examine a future society where AI and human beings coexist. With insight provided by a natural scientist and a social scientist representing Korea, we will consider what we should think and do in order to adapt to and prepare for such a future.

The symposium following the keynote lectures presents an academic discussion with leading social scientists, and attempts a glimpse into the future that the AI revolution will bring. This will lead us to contemplate the theme of the 4th Asian Future Conference - "Peace, Prosperity, and a Dynamic Future."

AFC4 Commemorative Keynote Speech (from 2:30pm to 3:20 pm)

Keynote Speech 1. 'AI of the Present, and the Future'

Speaker: Jeong Ji Hoon, Professor, Kyunghee Cyber University, Department of Media Communication

Keynote Speech 2. 'AI and the Human Soul'

Speaker: Kim Ki Hyeon, Professor, Department of Philosophy, Seoul National University, President of Korea Cognitive Science Society

AFC4 Commemorative Symposium (from 3:40pm to 4:40pm)

Symposium Moderator: Park Chan Wook

Professor / Vice-Chancellor of Seoul National University, President of Korean Society of Science and Technology

Discussants: (those who are presidents of the following society or representatives)

Kim Eui Young, Professor, Department of Political Science and Diplomacy, Seoul National University, President of Korean Society of Politics

Shin Kwang Young, Professor, Department of Sociology, Chung-Ang University, President of Korean Society of Sociology

Lee Doo Hee, Professor, Department of Business Administration, Korea University, President of Korean Society of Management

Lee Seung-Ho, Professor, Department of Geography, Konkuk University, President of Korean Geographical Society

Chung Byeong Ho, Professor, Department of Cultural Anthropology, Hanyang University, Korean Society for Cultural Anthropology

## Professor Jeong Ji Hoon

Advanced Lecture Professor in Media Communication,  
Kyung Hee Cyber University  
Director of Daum Foundation



Lecture Title: AI of the Present, and Future

Abstract:

As the development of AI technology has accelerated, various prospects for the future are emerging. However, a considerable number of these prospects consist of over-expectations which are difficult to achieve in a short period of time, or are overly cautious out of fear of an uncertain future. On the other hand, the medical field has been employing AI technology in order to overcome the obstacles of today, and has developed in a means completely different from AI that was arbitrarily used in problem solving in other fields in the past. Technological advancements in AI will come in the near future. What can we do to prepare for such a reality?

# AI

## Professor Kim Ki Hyun

(Former) Secretary of the World Congress of Philosophy,  
President of Cognitive Science Society,  
Member of the Presidential Committee on Humanities  
(Present) President of Analytical Philosophy Society,  
Dean of Academic Affairs of Seoul National University



Lecture Title: AI and the Human Soul

Abstract:

In this era of the fourth industrial revolution represented by the development of AI, the development of the Internet and AI has not only established new industries which in turn have led to the creation of new values, but has also become deeply intertwined with our lives and changed how we think. The concept of human identity changes as human cognition is handed over to terminals and the Cloud. As human relations become ever more distant our capacity for empathy shrinks, and the wave of individualism heads ever more strongly towards a form of hyper-individualism. This talk considers the philosophical and social implications of the fourth industrial revolution.

### PROGRAM:

<http://www.aisf.or.jp/AFC/2018/conference-program/>

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