

## The Power of Technology and Knowledge (ICISTS 2017 Brochure)

Technology has immense power. It affects the economy, politics, and culture as well. The advent of new technologies requires that we learn to interact with them. “Draw to the Web: Interactions in Society,” the theme of ICISTS, makes me proud of our students for bringing up the most intriguing issues including the megatrends of the Fourth Industrial Revolution. We see mounting challenges and opportunities that the young future-shapers will face and think through in fathoming these interactions and their ramifications.

The world is now grappling with the implications of the transformation that the Fourth Industrial Revolution is bringing about. The scope and the speed of its transformation, aroused by emerging technologies, will be beyond our imagination. More than ever, the world is hyper-connected. Superintelligence will dominate us and we will be forced to forge new interactions with Robo Sapiens, i.e. AI robots. The convergence approach of multi-and interdisciplinary research and scholarship will be a vital part of creating new knowledge and technology.

We harness knowledge and technology to make the world better, but it sometimes sounds like a goal that is too elusive to reach. An increasing number of new technological breakthroughs are unfolding now. Likewise, a significant number of new technologies fail to make any positive impact and just vanish. We are also at a critical juncture wondering how to deploy technology and knowledge in a way to sustain ‘inclusive growth’ in our society. When we collaborate beyond borders and across academic boundaries, it will prompt more innovative ideas which will change the world.

Your vision and ideas for these complex issues will help forge new developments in exploring new interactions for the sake of sustainable growth for our society. I hope you will experience enlightening moments through active interactions with your global colleagues. Working together, you can envision a better future.

I would like to thank all the speakers and participants for their time and contributions. I also appreciate the members of ICISTS who are making unwavering efforts to enrich KAIST’s globalization initiatives. It is my sincere wish that this conference will continue to serve as a global platform for innovative ideas which will make a meaningful impact on the world.

Best of luck to you all.



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President  
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