

Keynote Paper

## **KAIST Reform in the Fourth Industrial Revolution**

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### **ABSTRACT**

Role of university would be continuously changed by time according to the need from society. Common three important roles of university professors could be education, research and service to the society. Same is true for KAIST and here brief history of KAIST will be presented as a part of Korean Science & tech history in term of contribution to the Korean Society.

Now, we understand that 4<sup>th</sup> industrial revolution is rapidly approaching us as a tsunami with 3 mega trends: hyper-connectivity, super intelligence and convergence in S&T. In order to educate S&T leaders in these mega trends, KAIST would like to concentrate on 5 innovations in fields of education, research, technology commercialization, globalization and future strategic planning as KAIST Vision 2031 Plan.

After successful implementations of such approaches, KAIST will be transformed from World Class University into Global Value-Creative World Leading University until 2031. Brief overview of KAIST's innovation initiatives will be presented in details. (July 19, 2017 by O Ok Park)

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