

CV of DGIST President

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Office of the President



Sang Hyuk Son, Ph.D. President DGIST, Republic of Korea

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EDUCATION

1986	Ph.D., Computer Science, University of Maryland, USA
1984	M.S., Computer Science, University of Maryland, USA
1978	M.S., Electrical Engineering, Korea Advanced Institute of Science and Technology (KAIST), Korea
1976	B.S., Electronics Engineering, Seoul National University, Korea
1972	Kyunggi High School, Korea

PROFESSIONAL EXPERIENCES

Mar. 2017-Present	President, DGIST (Daegu Gyeongbuk Institute of Science and Technology)
Jan. 2016-Present	President, Institute of Embedded Engineering of Korea
2012-2017	DGIST Fellow, Department Chair of Information and Communication Engineering, Director of Cyber Physical Systems (CPS) Global Center, Dean of Academic Affairs, Dean of Information and Library Services, Dean of Graduate School, DGIST
1999-2012	Professor, University of Virginia, USA
1992-1999	Associate Professor, University of Virginia, USA
1986-1992	Assistant Professor, University of Virginia, USA

OTHER EXPERIENCES

2015-Present	Fellow, Korean Academy of Science and Technology
2015-Present	Foreign Member, National Academy of Engineering of Korea
2013	IEEE Fellow, The Institute of Electrical and Electronics Engineers (IEEE)
2008-2011	WCU Chair Professor, Sogang University, Korea
2002	Visiting Professor, Linköping University, Sweden
2001	Visiting Professor, École Centrale de Lille, France
1996, 2002	Academic Visitor, City University of Hong Kong, Hong Kong
1994-1995	Visiting Professor, Korean Advanced Institute of Science & Technology (KAIST), Korea

HONORS AND AWARDS

Outstanding Contribution Award, IEEE/ACM Cyber Physical Systems Week (2012), Outstanding Service Award, Korean Computer Scientists and Engineers Association in America (2012), IEEE Service Award, IEEE Computer Society Technical Committee on Real-Time Systems (2009), Outstanding Contribution Award, IEEE International Conference on Real-time Embedded Computing Systems and Applications (2004)



Dr. Sang Hyuk Son Biography

Sang Hyuk Son is the Daegu Gyeongbuk Institute of Science and Technology's third President who became the first to be inaugurated as an internal personnel after fourteen years since foundation of the institution.

After graduating Kyunggi High School, President Son received a Bachelor of Science degree in the field of Electronics Engineering from the Seoul National University and a Master of Science degree in Electrical Engineering from the Korea Advanced Institute of Science and Technology. Then, he continued his study in Computer Science at the University of Maryland and earned Master's degree in 1984 and a doctoral degree in 1986.

In 2012, President Son came to DGIST from the University of Virginia, where he served as professor of computer science for over than twenty years. He was appointed DGIST Fellow which is conferred to the world's scientific luminaries with a recognition of their excellence in teaching and research. He also has led the university holding various administrative and research leadership positions including Department Chair of Information and Communication Engineering, Dean of Academic Affairs, and Dean of Information and Library Services. As an executive leadership of the university, he had gained academic and administrative recognition especially through a recent period of serving as Dean of Graduate School and Director of Cyber Physical Systems Global Center.

President Son also has been involved in various professional societies, demonstrating strong sense of academic leadership in his field of expertise. He received numerous IEEE awards including the IEEE Fellow title conferred by the Institute of Electrical and Electronics Engineers. He is a Fellow of the Korean Academy of Science and Technology and a Foreign Member of National Academy of Engineering of Korea. Not only that, he also played national advisory roles to the Samsung Research Funding Center for Future Technology and the Presidential Advisory Council on Science and Technology for the Korean Government.

President Son is a leading and respected scholar in Information Technology fields which would be the key driving force in the Fourth Industrial Revolution. He has been carrying out various research and studies on Cyber Physical System – which is an integration of the real touchable world and the cyber-space through information technologies. He is author of over 300 journal papers on the CPS, in particular on smart vehicles and smart home.