ISAO TANIGUCHI, Ph D (D. Eng.)

President of National Institute of Technology (NIT), Japan

Dr. Isao Taniguchi is the President of NIT, Japan, which organizes 51 colleges of KOSEN in all over Japan to foster young students from 15-years old to be world–class engineers and professionals through 5 years or 7 years unique educational system.

Before he was appointed as the President of NIT in 2016, he was the 12th President of Kumamoto University from 2009 to 2014, after he served as a professor from 1990 at the Department of Applied Chemistry and Biochemistry and Dean of Faculty of Engineering of the University during 2002-2008. He is, at present, Professor Emeritus, Advisor (Former President) of Kumamoto University, and Honorary Advisor of Kumamoto Industrial Support Foundation as well.

He served as an Associate Member of Science Council of Japan from 2006 to 2023 and as the Chair of Analytical Chemistry Division from 2021 to 2023, a member of the Central Council for Education of Japan in 2011-2015, and the Vice President of The Japan Association of National Universities in 2013-14. He was the Executive Vice-President of The Chemical Society of Japan in 2017, and the Vice President of The Engineering Academy of Japan (EAJ) in 2016-2017. He has also served as the Advisor of The Engineering Academy of Japan (EAJ) from 2022 to the present and a board member of several other national and local committees.

He was born in Nara in 1947. He obtained B. Eng., M. Eng., and Ph. D degrees from Tokyo Institute of Technology (Tokyo Tech) in Applied Chemistry in 1970, 1972 and 1975, respectively. After the post-doctoral

research work at Tokyo Tech, he was appointed as a Research Associate at the Department of Industrial Chemistry of Kumamoto University in 1977, and was promoted to an Associate Professor in 1981, and a Full Professor in 1990 at the Department of Applied Chemistry and Biochemistry of the University.

He joined Texas A&M University as a Post-doctoral Research Fellow in 1982-83, as a Visiting Professor at Institute for Protein Research of Osaka University in 1997, and at Institute for Molecular Sciences in 2000-2001.

His specialized fields in science and technology are electrochemistry, bio-electrochemistry, surface science, catalysis, analytical chemistry, nano-technology and their related fields. He received the Divisional Award of The Chemical Society of Japan (CSJ) in 1995, the CSJ Fellow in 2015, the Excellent Paper Award of the Electrochemical Society of Japan (ECSJ) in 2005, and the Executive Contribution Award of ECSJ in 2013, The Japan Society of Coordination Chemistry Award in 2009, the Shikata International Medal of The Polarographic Society of Japan in 2011, and the Award of The Japan Society for Analytical Chemistry in 2014, for his research on Bio-electrochemistry using Modified Electrodes. He received the Executive Contribution Award of Japanese Society for Engineering Education (JSEE) in 2017.