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Biosketch:

Hiroshi Ito was born in Japan, 1968. He received his B.E. degree, M.E. degree, and Ph.D. degree in Electrical Engineering from Keio University, Japan, in 1990, 1992, and 1995, respectively. From 1994 to 2015, he was a research fellow of the Japan Society for the Promotion of Science (JSPS). He has been with Kyushu Institute of Technology, Japan since 1995. He is currently a Professor at the Department of Intelligent and Control Systems. From 1998 to 1999, he held visiting positions at Northwestern University and University of California, San Diego. In addition to several highly-respected awards, including the H. Kimura Award from the Society of Instrument and Control Engineers (SICE), he received the Best Paper Award of Years 2013-2014 from Asian Journal of Control. His main research interests include stability and robustness of nonlinear systems, large-scale systems, time-delay systems, distributed parameter systems, stochastic dynamical systems, control of infectious diseases, multi-rate sampled-data control, and asynchronous systems. He served as the Chair of the Technical Committee on Nonlinear Systems and Control in IEEE from 2016 to 2019. He was an Associate Editor of IEEE Transactions on Automatic Control from 2008-2010 and Automatica from 2012 to 2021. he has been an Associate Editor of European Journal of Control since 2013 and other international journals. He has also been on the IEEE Control Systems Society (CSS) Conference Editorial Board since 2002. He served on program committees of more than 50 international conferences, including IFAC World Congress, NOLCOS, MICNON, other IFAC Symposiums and Conferences, IEEE CDC, ACC, ECC, MTNS, and so on. He was a Director of the SICE from 2020 to 2021. He has been on the IEEE CSS Board of Governors since 2021. He was the General Chair of IFAC MICNON 2021.

Administrative experience and contribution to TC 2.3:

Vice-Chair since 2014

Statement:

I have been a strong contributor to the research community of nonlinear systems control since I started to serve as a vice-chair of TC2.3 in 2014. The experiences I gained on the editorial board of Automatica and IEEE TAC to cover the area of nonlinear control allowed me to come to the idea of helping people enjoy the excellent research field of nonlinear systems control. The key challenge for TC2.3 in the next three years will be to revitalize and strengthen its activities after or during the pandemic and uncertain world situations and to pursue new ways that fit better our new lifestyles. The TC should continue to be engaged in strongly facilitating the research activities of its members through fruitful in-person events, attractive online events, and effective dissemination of research results. I would like to focus on them with our great active volunteers in the TC. For the collective development of the TC and its research areas, I will promote diversity, discussion, collaboration among the members, and educational opportunities. I will also put my effort into continuing and strengthening recognition activities that will foster strong leadership and stimulate and expand the development of our research field in automatic control.