

Name: Carlo Fischione

Affiliation: KTH Royal Institute of Technology

CV (250 words): Dr. Carlo Fischione is full Professor at KTH Royal Institute of Technology, Division of Network and Systems Engineering, Stockholm, Sweden. He is Director of the KTH-Ericsson Data Science Micro Degree Program, Chair of the IEEE Machine Learning for Communications Emerging Technologies Initiative, and founding General Chair of the IEEE International Conference on Machine Learning for Communications and Networking – IEEE ICMLCN 2024. He is distinguished lecturer of the IEEE Communication Society. He received the Ph.D. degree in Electrical and Information Engineering (3/3 years) in May 2005 and the Laurea degree in Electronic Engineering (Laurea, Summa cum Laude, 5/5 years) in April 2001, both from University of L'Aquila, Italy. He received the Starting Grant of the Swedish Research Council in 2008. Prof. Fischione has held research positions at Massachusetts Institute of Technology, Cambridge, MA (2015, Visiting Professor); Harvard University, Cambridge, MA (2015, Associate); and University of California at Berkeley, CA (2004-2005, Visiting Scholar, and 2007-2008, Research Associate). He is Honorary Professor at University of L'Aquila, Italy. His research interests include applied optimization, wireless Internet of Things, and machine learning. He received the "IEEE Communication Society S. O. Rice" award and the best paper award of IEEE Transactions on Industrial Informatics (2007). He is Editor of IEEE Transactions on Communications (Machine Learning for Communications area) and IEEE Transactions on Machine Learning for Communication and Networking. Prof. Fischione is Member of IEEE (the Institute of Electrical and Electronic Engineers), and Ordinary Member of DASP (the Italian academy of history Deputazione Abruzzese di Storia Patria).

