

Prof. Mengu Cho received the B.S. and M.S. degrees from the Department of Aeronautics and Astronautics, University of Tokyo, Tokyo, Japan, in 1985 and 1987, respectively, and the Ph.D. degree from the Department of Aeronautics and Astronautics, Massachusetts Institute of Technology, Cambridge, MA, USA, in 1992. From 1992 to 1995, he was a research associate with Kobe University, Kobe, Japan. From 1995 to 1996, he was a Teaching Associates with International Space University, France. Since 1996, he had been with the Kyushu Institute of Technology (Kyutech), Japan, where he was an Assistant Professor in 1996 and Associate Professor in 1997. Since 2004, He has been a Professor. From 2020 to 2022, he was the Director of the Laboratory of Lean Satellite Enterprises and In-Orbit (LaSEINE) of Kyutech. He has been with the Department of Space Systems Engineering since 2018.

His research interest includes lean satellite (a.k.a. small satellite) systems and its utilization. He has authored or co-authored more than 200 papers in peer reviewed journals. He has been the project leads of several International Standards related to lean satellite, such as ISO-19683, ISO-TS-20991. He is now leading an international effort of CubeSat interface standardization. He also serves as a liaison officer of United Nations/Japan Long-term Fellowship Programme, Post-graduate study on Nano-Satellite Technologies (PNST). In 2019, he was awarded Frank J. Malina Astronautics Medal from International Astronautical Federation.

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