

Dr. Tomonari Furukawa



Dr. Tomonari Furukawa is Professor and Zinn Faculty Scholar at University of Virginia. He received B.Eng. in Mechanical Engineering from Waseda University in 1990, M.Eng. in Mechatronic Engineering from University of Sydney in 1993 and Ph.D in Quantum Engineering and Systems Science from University of Tokyo in 1996. He worked at University of Tokyo, University of Sydney, University of New South Wales and Virginia Tech as faculty before joining University of Virginia. His research work focuses on inverse analysis and optimization methods in robotics, autonomous vehicles, and experimental/computational mechanics where he currently has his particular interests in Bayesian estimation and control of autonomous systems, multiphysics modeling, simulation, and measurement. He was Chair of 5th FAST-zero '19.