

Dr. Genta Kawahara received his Ph.D. in Engineering from Osaka University in 1994. He became an Associate Professor at Faculty of Engineering, Ehime University in 1996. After staying as a Visiting Scholar at Center for Turbulence Research, NASA Ames Research Center/Stanford University, he became an Associate Professor at Graduate School of Engineering, Kyoto University in 2001. He was appointed to a full Professor at Graduate School of Engineering Science, Osaka University in 2005 and became a Dean of Graduate School of Engineering Science in 2013. He was appointed to an Executive Vice President at Osaka University in 2017. Dr. Kawahara has worked on theoretical characterization of turbulent flows in terms of simple invariant solutions to the Navier-Stokes equation. He has also described the process of subcritical transition to turbulence using dynamical systems theory. He has received several awards including JSME Medal for Outstanding Paper (Japan Society of Mechanical Engineers), Award for Distinguished Young Researcher in Fluid Mechanics (Japan Society of Fluid Mechanics) and Award for Outstanding Paper in Fluid Mechanics (Japan Society of Fluid Mechanics). Dr. Kawahara is now an Associate Editor of Journal of Fluid Mechanics.