

# Curriculum Vitae

<p>Name</p> <p style="text-align: center; font-size: 24px; font-weight: bold;">Prof.Dr.Genta Kawahara</p>	
<p>Position title</p> <p style="text-align: center; font-weight: bold;">Executive Vice President of Global Engagement and Student Support, Osaka University</p>	
<p>Education</p>	
<p>1983–1987 Department of Mechanical Engineering, Faculty of Engineering Science, Osaka University Awarded the degree of Bachelor of Engineering</p> <p>1987–1989 Department of Mechanical Engineering, Graduate School of Engineering Science, Osaka University Awarded the degree of Master of Engineering</p> <p>1994 Department of Mechanical Engineering, Graduate School of Engineering Science, Osaka University Awarded the degree of Doctor of Engineering for a thesis entitled “The structure of turbulent square-duct flow”</p>	
<p>Professional experience</p>	
<p>1989–1996 Assistant Professor, Department of Mechanical Engineering, Faculty of Engineering, Ehime Univ.</p> <p>1996–1998 Associate Professor, Department of Mechanical Engineering, Faculty of Engineering, Ehime Univ.</p> <p>1998–1999 Visiting Scholar, Center for Turbulence Research, NASA–Ames/Stanford University</p> <p>1999–2001 Associate Professor, Department of Mechanical Engineering, Faculty of Engineering, Ehime Univ.</p> <p>2001–2005 Associate Professor, Department of Aeronautics and Astronautics, Graduate School of Engineering, Kyoto University</p> <p>2005–present Professor, Department of Mechanical Science and Engineering, Graduate School of Engineering Science, Osaka University</p> <p>2009–2011 Associate Dean, Graduate School of Engineering Science, Osaka University</p> <p>2011–2013 Member of University Council, Osaka University</p> <p>2013–2017 Dean, Graduate School of Engineering Science, School of Engineering Science, Osaka University</p> <p>2015–2017 Executive Advisor to President, Osaka University</p> <p>2017–present Executive Vice President, Osaka University</p> <p>1994 JSME (Japan Society of Mechanical Engineers) Young Engineers Award</p> <p>1997 SME (Japan Society of Mechanical Engineers) Medal for Outstanding Paper</p> <p>2002 RYUMON Prize (Japan Society of Fluid Mechanics)</p> <p>2006 RONBUN Prize (Japan Society of Fluid Mechanics)</p> <p>2008 JSME (Japan Society of Mechanical Engineers) Fronter Award</p>	
<p>2018-present Associate Editor, Journal of Fluid Mechanics</p>	
<p>Research, scholarly &amp; teaching interests</p>	
<p>Expert on Fluid turbulence, Turbulent heat transfer, Dissimilarity between momentum and heat transfer, Coherent structure, Vortex dynamics, Flow instability and transition to turbulence, Simple invariant sets (equilibrium and periodic solutions, and their stable and unstable manifolds) in turbulent flows, Turbulence control</p>	