

Plenary Lecture 1

9:10-10:10, November 15, 2021



Real cyber-physical systems
on distributed production
platform

Prof. Yasuyuki Nishioka

Department of Design and
Engineering, Hosei
University, Japan

Prof. Yasuyuki Nishioka is the President of Industrial Value Chain Initiative (IVI) and a Professor of Information Management Design at Hosei University in Tokyo. His research interest includes connected manufacturing, planning and scheduling, platforms for manufacturing and organization intelligence. After receiving a PhD degree in Engineering from Interdisciplinary Course on Advanced Science and Technology of the University of Tokyo in 1996, he taught in Tokyo University of Science and Hosei University since 1999. From 2003 to 2004, he was a visiting scholar at Massachusetts Institute of Technology. In 2015, he founded IVI for connected smart manufacturing. He has been leading IVI which currently has more than 700 members including major Japanese enterprises as well as SMEs.