

**Professor Hirochika NAKAJIMA**

**Director General,  
Center for Research Strategy, Waseda University**

**Professor of Applied Physics,  
Faculty of Science and Engineering**



### **Research Activities**

For over thirty years, Professor Nakajima has been focusing his research in microoptics including LiNbO<sub>3</sub> waveguide devices for high capacity photonic networks, etc. From his successful contribution in this field, he was awarded the *Ninth Dr. Kenjiro Sakurai Memorial Award* by OITDA (1993) for the improvement of stability on LiNbO<sub>3</sub> guided-wave optical devices in use of practical system applications. Most recently, he was awarded as a fellow of Japan Society of Applied Physics for his success on highly sophisticated optical circuits based on oxide crystal and practical implementation in photonic networks. Professor Nakajima started his career as a researcher at the *Components Tech. Lab., Fujitsu Labs. Ltd.*, until he last took the position as Director of the “*My-Way Project*”. He became the Professor of Applied Physics, Faculty of Science & Engineering at Waseda University in 1996, and has experienced visiting professors at Boston University and adjunct staff of Japan Women’s University.

### **Current Activities**

Since 1998, Professor Nakajima occupied several administrative positions in and out of Waseda University. From April 2009, Professor Nakajima takes the position as Director General of the newly established “Center for Research Strategy” at Waseda University. He reports directly to the President. His main role is to create Waseda University’s research strategy, in addition to identifying how to implement it. Professor Nakajima’s goal is to successfully make Waseda stand out as one of the global top research university with strong collaboration with institutions in the Asia Pacific region. Today he hopes to introduce what challenges he faces in his new position, along with the future strategy he is planning mainly around research collaboration.

### **Academic Background**

B.E. (1970); M.E. (1972); Dr. Engineering (1995) from Waseda University