

May 25, 2023

To All Parties Concerned

Shigenobu Nagamori  
President, Nagamori Foundation

## **Winners of the 9<sup>th</sup> Nagamori Awards Selected**

Please be informed that, after a strict and impartial review by Nagamori Foundation's Review Committee, the following recipients were selected for the 9<sup>th</sup> Nagamori Awards:

### **Ke-Horng Chen**

Chair Professor, Department of Electronics and Electrical Engineering/  
Institute of Electrical and Control Engineering, National Yang Ming Chiao Tung University  
**Pioneering research and development on power management IC  
and system designs in aims to contribute to global green energy technology**

### **Juri Jatskevich**

Professor, Department of Electrical and Computer Engineering,  
Faculty of Applied Science, The University of British Columbia  
**For modelling, analysis and control of electric motors and generators**

### **Sangbae Kim**

Professor, Department of Mechanical Engineering, Massachusetts Institute of Technology  
**Proprioceptive actuation for robots designed for physical interactions  
and development of impact mitigation factor (IMF)**

### **Nobuyuki Kurita**

Associate Professor, Department of Surgery, Baylor College of Medicine/  
Congenital Heart Surgery, Texas Children's Hospital  
**Contribution to the technological advancement of bearingless motors and magnetic bearings  
for various types of artificial hearts development**

### **Sheldon Williamson**

Professor and NSERC Canada Research Chair,  
Department of Electrical, Computer, and Software Engineering,  
Faculty of Engineering and Applied Science, Ontario Tech University  
**Innovative traction motor drives for highly-efficient and cost-effective e-mobility powertrains**

### **Junming Zhang**

Professor, College of Electrical Engineering, Zhejiang University  
**Active gate drive with fast response time for power loss reduction  
and reliability improvement in traction inverter applications**

The 9<sup>th</sup> Nagamori Awards commendation ceremony (including the Award Winners' lectures) will be held on September 3<sup>rd</sup>, 2023 (Sun).

The winner of the Grand Nagamori Award will be selected from among the above winners, and announced on the day of the awards ceremony.

For inquiries, please contact:

Nagamori Foundation Secretariat

Address: 338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, JAPAN

Tel: +81-75-935-7731

E-mail: [n.awards@nidec.com](mailto:n.awards@nidec.com)

<https://www.nidec.com/en/nagamori-f/>