

清水康博教授が **Sensor Division Outstanding Achievement Award,** **The Electrochemical Society** を受賞

アメリカ合衆国の電気化学会（The Electrochemical Society）センサ部門の優秀業績賞は、化学センサ分野で卓越した研究または技術的貢献を行った個人に贈呈されます。

デジタル会議として開催された第 240 回大会中の 10 月 15 日（日本時間）に、工学研究科（化学・物質工学コース）の清水康博教授にセンサ部門優秀業績賞が授与されました（<https://www.electrochem.org./240/division-awards>）。なお、この授与式に先立ち、2021 年 10 月 12 日（火）午前 8:00～9:00（日本時間）に、ライブイベントで「Development of Gas Sensors for Safety and Health by Employing Various Sensor Technology」と題する受賞講演が行われました。



Sensor Division Outstanding Achievement Award

Development of Gas Sensors for Safety and Health by Employing Various Sensor Technology
by Yasuhiro Shimizu, Nagasaki University

Yasuhiro Shimizu is Professor and Dean of the Graduate School of Engineering at Nagasaki University. His research has focused on chemical sensors including various kinds of gas sensors capable of detecting humidity, oxygen, VOCs, and odors, by employing several detection principles. Most recently, his work has been directed at developing gas sensors for use in safety and health care.

Shimizu received his PhD in Engineering in 1987 from Kyushu University after completing his BS in Applied Chemistry there in 1980. He joined the faculty of Nagasaki University in 2005. His scientific contributions and service to The Electrochemical Society of Japan (ECSJ) was recognized with his appointment as a Fellow in 2020. Other awards include the 2008 ECSJ Scientific Achievement Award; 2001 Seiyama Award of the Japan Association of Chemical Sensors (JACS); 2001 and 2005 ECSJ Distinguished Paper Awards; and 1992 ECSJ Sano Award for a young distinguished researcher. He has been Chair of the Asia/Pacific Region in the Executive Steering Committee of the International Meeting on Chemical Sensors since 2016, and Chair of the International Steering Committee of the Asian Conference on Chemical Sensors since 2017, and served as President of the Japan Association of Chemical Sensors (JACS), an expert division of ECSJ in 2015 and 2016; Editor of *Sensors and Actuators B: Chemical* (January 2008 to June 2018), and Co-Editor in Chief of *Sensors and Actuators B: Chemical* since July 2018. The latest record of his scientific achievements can be seen on the ORCID website (<https://orcid.org/0000-0002-1973-4392>).