



Prof. Masaharu Shiratani

Kyushu University

Education

Doctor of Engineering in Electrical Engineering, Kyushu University, 1990.
Master of Engineering in Electrical Engineering, Kyushu University, 1985.
Bachelor of Engineering in Electrical Engineering, Kyushu University, 1983.

Current position

Distinguished Professor,
Senior Vice President,
Dean of Institute of Advanced Study,
Director of Center of Plasma Nanointerface Engineering (CPNE),
Professor of Department of Electronics, Graduate School of Information Science and Engineering,
Kyushu University, Japan.

Relevant experience

2024-present	Chair of Semiconductor Strategy Expert Committee of Kyushu
2024-present	Chair of IEEE NTC TC-17 on Emerging Plasma Nanotechnologies
2013-present	Vice-Chair of Division of Plasma Physics, Association of Asia Pacific Physical Societies
2021- 2023	President of Materials Research Society of Japan
2016- 2023	Editor of Reviews of Modern Plasma Physics
2016- 2018	Vice-president of Japan Society of Plasma Science and Nuclear Fusion Research
2014-2016	Executive Board Member of Japan Society of Applied Physics
2011-2014	Program Committee of Division of Plasma Physics, American Physical Society
2011-2013	Executive Committee of Gaseous Electronics Conference, American Physical Society
2009-2011	Executive Committee of Plasma Science and Technology Division, American Vacuum Society

Research Activities

Research interests include plasma technologies such as plasma CVD for semiconductors, carbon and nitrogen recycling, plasma agriculture. H-index (Google Scholar) is 50, published more than 300 journal papers. He received 28 awards including “Plasma Materials Science Hall of Fame Prize (2023)”.