


Personal Information

Full name	Masaharu Shiratani	
Current position	Distinguished Professor and Director	
Organization	Kyushu University	
Country	Japan	

Short Biography**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.

Experience

2010-present Director, Center of Plasma Nanointerface Engineering (CPNE), Kyushu University
 2009-present Distinguished Professor Kyushu University
 2006- present Professor, Department of Electronics, Kyushu University
 1990-2006 Associate Professor, Department of Electrical Engineering, Kyushu University
 1988-1990 Research Associate, Department of Electrical Engineering, Kyushu University

Professional Activities

2016-2018 Vice-president of Japan Society of Plasma Science and Nuclear Fusion Research
 2015-2021 The International Scientific Committee of ICPIG
 2014-2016 Executive Board Member of Japan Society of Applied Physics
 2013-present Vice-Chair of Division of Plasma Physics, Association of Asia Pacific Physical Societies
 2012-2016 Executive Board Member of Japan Society of Plasma Science and Nuclear Fusion Research
 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 & Technology Division, American Vacuum Society

Honors or Awards

2016 Plasma Electronics Award
 2015 17th Plasma Material Science Award
 2013 Fellow of The Japan Society of Applied Physics
 2012 Advanced Plasma Application Award
 2005 Plasma Electronics Award
 2004 Plasma Electronics Award
 1998 1st Plasma Material Science Award

Research Interests

Research interests include plasma processing of solar cells, plasma material interactions, plasma CVD, dusty plasmas under one G and micro gravity, plasma life-sciences and toxic effects of nanomaterials.

Publications and patents

Authored/co-authored more than two hundred research articles and seventeen patents, and six books.