

渡辺 美代子

国立研究開発法人 科学技術振興機構 シニアフェロー

Dr. Miyoko O. Watanabe

Senior Fellow, Japan Science and Technology Agency (JST)

DAY.1



1979 年東京理科大学理学部物理学科卒業、同年東芝総合研究所研究員として化合物半導体の物性研究に従事。

1986 年ダルハウジー大学ポスドク。1996 年アトムテクノロジー研究体研究員、1997 年英国バーミンガム大学研究員を経て、2002年東芝研究開発センター材料応用技術センター長、2006 年同研究開発センター技術管理部門長、2009 年同イノベーション推進本部 経営変革統括責任者。

2013 年科学技術振興機構 開発主監・研究開発戦略センターフェロー、2014 年より執行役（現・副理事）同機構にて科学コミュニケーションセンター長とダイバーシティ推進室長を併任し、サイエンスアゴラおよびジェンダーサミット10 双方の議長、2017年から日本学術会議第24 期副会長を務めた。

また、内閣府男女共同参画会議における第5 次基本計画策定専門調査会委員と内閣府STEM Girls Ambassador（理工系女子応援大使）を務めている。2022年4月JSTシニアフェロー就任。

Dr. Miyoko O. Watanabe was appointed Senior Fellow at Japan Science and Technology Agency (JST) in April, 2022. Before that, she served as Executive Director and Director of Office for Diversity and Inclusiveness. She has a long experience of research in semiconductor physics at Toshiba R&D Center in Japan, and she conducted her physics research as a Postdoctoral Fellow at Dalhousie University, Canada, from 1986 to 1988 and as a Visiting Researcher at Nanoscale Physics Research Laboratory at the University of Birmingham, U.K., in 1997. Returning to Toshiba, she served there at different positions, including that of Executive Quality Leader at Innovation Division in the headquarters. She has been working at JST since 2013.

She also worked as Council Member of Science and Technology Council at Ministry of Education, Culture, Sports, Science and Technology from 2012 to 2017, as Chairperson of Japan Women Engineers Forum from 2012 to 2014, and as Auditor at National Institute for Environmental Studies in Japan from 2013 to 2015. She was also Council Member of Science Council of Japan (SCJ) since 2011, and Vice-president of SCJ in charge of science and society from October 2017 to September 2020. She worked as Chair of Committee on Comprehensive and Synthetic Engineering in SCJ from 2014 to 2017.

Dr. Watanabe has been a member of Specialist Committee on Priority Policy in Council for Gender Equality of Cabinet Office of Japan since 2014. She was the chair of both Science Agora in 2015 and 2016 and Gender Summit 10 in Tokyo in 2017. She was also appointed STEM girls ambassador by Cabinet office in June, 2018, and has been active to promote STEM girls activity.