Organic Semiconductor Lasers: Materials Design, Operational Durability, and Distributed-Feedback Devices

Prof. Chihaya Adachi

Biography :

Prof. Chihaya Adachi obtained his doctorate in Materials Science and Technology in 1991 from Kyushu University. He held positions as a research chemist and physicist in the Chemical Products R&D Center at Ricoh Co., a research associate at Shinshu University, a research staff at Princeton University, and an associate professor and professor at Chitose Institute of Science and Technology. In 2005, he returned to Kyushu University as a professor and was promoted to a distinguished professor in 2010, and his current posts also include director of Kyushu University's Center for Organic Photonics and Electronics Research (OPERA) since 2010 and director of the Fukuoka i3 Center for Organic Photonics and Electronics Research since 2013. His research has been concentrated on organic synthesis, device fabrication, and optical and electrical device characterization of organic semiconductors. He has been serving as an editor of "Organic Electronics" (Elsevier) (2007-2019) and CCS Chemistry (2019-). His publications include over 780 research papers. He was selected as a highly cited researcher (Clarivate) (2018-2025) and he was awarded Clarivate Citation Laureates 2026.