

Anniversary Workshop Speakers



Progress and Future Prospects of Photonic Crystal Lasers

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Susumu Noda received B.S., M.S., and Ph.D. degrees from Kyoto University, Kyoto, Japan, in 1982, 1984, and 1991, respectively, all in electronics. In 2006, he has received an honorary degree from Gent University, Gent, Belgium. From 1984 to 1988, he was with the Mitsubishi Electric Corporation, and he joined Kyoto University in 1988. Currently he is a full Professor with the Department of Electronic Science and Engineering and a director of Photonics and Electronics Science and Engineering Center (PESEC), Kyoto University. His research interest covers physics and applications of photonic nanostructures based on photonic crystals. He is the recipient of various awards, including the IBM Science Award (2000), the Japan Society of Applied Physics Achievement Award on Quantum Electronics (2005), Optical Society of America Joseph Fraunhofer Award/Robert M. Burley Prize (2006), 1st the Japan Society of Applied Physics Fellow (2007), IEEE Fellow (2008), The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology (2009), IEEE Nanotechnology Pioneer Award (2009), The Reo-Esaki Award (2009), Medal with Purple Ribbon (2014), and the Japan Society of Applied Physics Outstanding Achievement Award (2015).