

Biography of Dr. Sarun Sumriddetchkajorn

Sarun Sumriddetchkajorn received his B.Eng. in electrical engineering with honors in 1994 from Khon Kaen University, Thailand. In 1996, he was awarded a Thai government scholarship and then joined the School of Optics/Center for Research and Education in Optics and Lasers at the University of Central Florida, Florida, USA. He earned his M.S. and Ph.D. in optical science and engineering in 1998 and 2000, respectively, based on his work in fiber-optic beam control systems. From 1994-1996, he was with National Electronics and Computer Technology Center (NECTEC)'s Electro-Optics Laboratory, Thailand, responsible for embossed hologram processing and computer generated holograms. He worked at Nuonics Inc., in Florida, USA as a photonics engineer in 2001 responsible for the development of fiber-optic processors using microelectromechanical system, liquid crystal, and acousto-optic technologies. His research interest is in the photonic area where he applies photonics to solve problems for industrial, medical, environmental, and education sectors. Since last October, he has been NECTEC Executive Director.

He received the 2003 Young Technologist Award and the 2004 Young Scientist Award from the Foundation for the Promotion of Science and Technology under the Patronage of H. M. the King of Thailand. In addition, he was awarded the 2005 ICO/ICTP Award from the International Commission for Optics (ICO) and the Abdus Salam International Centre for Theoretical Physics (ICTP). In 2002, he initiated the formation of the OSA, SPIE, and IEEE-LEOS Thailand Chapters. He is a Senior Member of IEEE and OSA as well as a Fellow of SPIE and an SPIE invited lecturer.