



Speaker Biography

Daniel Malacara obtained his B. Sc. in Physics in 1961 from the National University of Mexico, his M. Sc. in Optics in 1963 from the University of Rochester, and his Ph. D. in Optics in 1965 from the University of Rochester. In 1965, he joined the Institute of Astronomy of the National University of México. In 1972 he collaborated with Dr. Guillermo Haro in the creation of the Instituto Nacional de Astrofísica, Óptica y Electrónica in Tonantzintla, Pue., México. In 1979 he returned to the National University of México, to work as the leader in a project for the establishment of the Centro de Investigaciones en Óptica at León, Gto. He was its first General Director.

He has been author and/or editor of several books in optics, were the most well-known is the book *Optical Shop Testing*, for which he was the editor, and the author of several chapters. This book has been translated into Russian and Chinese and Japanese.

His scientific production includes more than one hundred and fifty refereed papers. His publications and books had been cited in the scientific literature more than six thousand times.

He is a Fellow member, both of the Optical Society of America and The International Society for Optical Engineering (SPIE).

In 1989 he was granted the Rudolf and Hilda Kingslake Chair in Optical Engineering, at the Institute of Optics of the University of Rochester.

He received in 1994 the A. E. Conrady Award for Scientific Achievement by SPIE.- International Society for Optical Engineers and in 1996 the Galileo Galilei Award, by the International Commission for Optics, and the Joseph Fraunhofer Award.-Robert M. Burley, from the Optical Society of America in 2002. In 2012 he received the Gold Medal Award by SPIE.- International Society for Optical Engineers.