

Biographical sketch of Luis A. Orozco

Luis Adolfo Orozco was born in Guadalajara, Mexico in 1958. He completed his engineering studies at the Instituto Tecnológico y de Estudios Superiores de Occidente in Guadalajara, Mexico and his postgraduate studies at the University of Texas at Austin, obtaining his doctorate in 1987. He held a postdoctoral position at Harvard, passing part of this one at CERN, Switzerland. He returned to the United States and worked from 1991 to 2003 as a professor in the physics department of the State University of New York at Stony Brook. Since 2003, he is a professor of physics at the University of Maryland in College Park, MD, USA, where he is co-director of the Physics Frontier Center of the Joint Quantum Institute. Throughout his career Dr. Orozco has been Guggenheim Fellow (1998), Fellow of the American Physical Society (2000) Fellow of the Optical Society of America (2003), Fellow of the Institute of Physics, UK (2005), Distinguished Traveling Lecturer of the American Physical Society (2002-20017) and corresponding member of the Academia Mexicana de Ciencias since (2005). He has an Honoris Causa Doctorate from INAOE, Mexico (2016). He has graduated 23 PhD students and more than 60 undergraduates have worked in his group. Together with his students and collaborators he is author of more than 100 publications. As a researcher, he is interested in quantum optics, quantum information, fundamental symmetry tests, and high precision spectroscopy.

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