



Prof. Tony F. Heinz

(Stanford University, USA)

Tony Heinz received a BS degree in Physics from Stanford University and a PhD degree, also in Physics, from UC Berkeley. He then joined the IBM Research Division in Yorktown Heights, NY as a research staff member. In 1995, he became a professor of Physics and Electrical Engineering at Columbia University. In 2012, he served as the President of Optica (OSA). Heinz joined Stanford University as a Professor of Applied Physics, with a concurrent appointment at SLAC National Accelerator Laboratory as a Professor of Photon Science in 2015.

His research on surfaces, interfaces, and 2D materials has applied laser spectroscopic techniques to elucidate the fascinating properties of the world of reduced-dimensional systems. His research has been recognized by the Isakson and Schawlow Prizes of the American Physical Society and the Meggers Award of Optica, among other distinctions.