

**Dr. Serge Luryi**  
Distinguished Professor  
Chair of Electrical and Computer Engineering

**University Center**

Dr. Serge Luryi received his Ph.D. degree in Theoretical Physics from the University of Toronto in 1978. Between 1980 and 1994 he was a Member of the Technical Staff at Bell Laboratories, Murray Hill, NJ. During this period he had served as a Group Supervisor in Advanced VLSI Development Laboratory and several semiconductor device research departments, dealing with VLSI, Quantum Phenomena and Optoelectronics.

In 1994 Dr Luryi joined the faculty of the State University of New York at Stony Brook where he is a Distinguished Professor and Chair of Electrical and Computer Engineering. Since 1998 Dr Luryi has been also the Founding Director of the NY State Center for Advanced Technology in Sensor Systems.

Dr Luryi has published over 240 papers and has been awarded 48 US patents in the areas of high-speed electronic and photonic devices, material science, sensor systems and electronic packaging.

In 1989 Dr. Luryi was elected Fellow of the IEEE *for contributions in the field of heterojunction devices*, in 1993 he was elected Fellow of the American Physical Society *for theory of electron transport in low-dimensional systems and invention of novel electron devices* and in 2008 he was elected Fellow of the Optical Society of America *for outstanding and pioneering contributions to semiconductor optoelectronics, especially to the physics and photonic applications of low-dimensional semiconductor structures*. In 1990 Bell Laboratories recognized him with the Distinguished Member of Technical Staff award. In 2003 the SUNY Board of Trustees conferred on him the rank of Distinguished Professor. In 2006 Dr Luryi received the IEEE Long Island Section's Papoulis Award for Excellence in Engineering and Technology Education with the citation: "*For pioneering contributions to include entrepreneurial skills in engineering education on Long Island*"

During 1986-1990 Dr Luryi served on the Editorial Board of the *IEEE Transactions on Electron Devices*, first as an Associate Editor and then the Editor of these *Transactions*. Dr Luryi is the Founding Director of the triennial advanced research workshop on Future Trends in Microelectronics. There have been six FTM meetings held since 1995 (all organized and chaired by Dr Luryi), of which the last (FTM-6) was held in the summer of 2009 on the island of Sardinia, Italy.