

Enesto Altshuler – Short Bio



Ernesto Altshuler was born in Havana on October 1963. He got his BSc degree in Physics from the University of Havana in 1986, (first in his class), with a Thesis on Mössbauer Spectroscopy applied to magnetic materials. After a couple of years trying to do some research at a medical institution, he entered the Institute of Materials and Reagents at the University of Havana in 1989. He obtained his PhD degree, in the so-called “free” modality, in 1994. His PhD thesis was about hysteresis, relaxation, and other transport phenomena in superconducting polycrystals.

En 1995 he entered the Physics Faculty, University of Havana. There, he has taught General Physics to Life Science students, Experimental Methods of Physics to Physics students, and he has designed new subject plans as Introduction to Superconductivity and Physics of Complex Phenomena. He has successfully directed four PhD students and several MSc and BSc students. He is currently full professor and Dean of the Physics Faculty.

While Ernesto Altshuler’s research work has basically developed at the University of Havana, it has also taken place at the *Texas Center for Superconductivity* (USA), the *“Abdus Salam” ICTP* (Italia), *The University of Oslo* (Norway), *The ESPCI* (France) and the *IPGS* (France). His scientific interests, besides Superconductivity, have expanded lately to the so-called Complex Phenomena (from granular flows to social insects), and to Physics Teaching, with a strong accent in experimental work.

He has published several dozen papers in international journals, such as *Reviews of Modern Physics*, *Physical Review Letters*, *Physical Review B*, *The American Naturalist*, *Physical Review E*, *Physica C*, *American Journal of Physics*, *Physica A*, *Microporous and Mesoporous Materials*, etc.

He is currently member of the Cuban Physical Society and the American Physical Society, and he is Regular Associate of the “Abdus Salam” ICTP. He has obtained a large number of national and some international scientific awards, such as the ACC-TWAS award for Best Young Scientist in the Physical Sciences (2003).

In addition, Ernesto Altshuler has published one book and many papers in the area of scientific popularization. Finally, he has written a few songs and short stories that one can bet will never know publicity. He has been luckier regarding caricatures and comic drawing, though. In spite of his incredible bureaucratic burden, he tries hard to keep alive his scientific work, which can be only achieved with the help of a (sometimes vitriolic) sense of humor. Some think, in fact, that it is too much help.