**Alain Aspect, Augustin Fresnel Professor at the Institut d’Optique Graduate School Paris**

He was awarded the Niels Bohr Medal in 2013 for his work on Bell’s inequalities tests. These tests made a large contribution to the discussions between Albert Einstein and Niels Bohr, and demonstrated quantum entanglement, a phenomenon which is at the heart of quantum information research today. This research was undertaken in the Laboratoire Charles Fabry (Institut d’Optique Graduate School/CNRS) and the results were examined in his doctoral thesis, published in 1983. His more current research focuses on quantum simulators, quantum atomic optics and atomic lasers.

