**Serge Haroche, Professor at the Collège de France**

Was awarded the 2012 Nobel Prize for Physics jointly with David Wineland for “ground-breaking experimental methods that enable measuring and manipulation of individual quantum systems”. His main field of research is in quantum optics and quantum information science, he is principally known for proving quantum decoherence by experimental observation and has made important contributions to Cavity Quantum Electrodynamics. His recent research has been on the development of super-high finesse cavities capable of holding photons for over a tenth of a second.

