

## Dr. Margot Tirmache



Margot Tirmache was appointed Commissioner of the Nuclear Safety Authority of France in 2012. Prior to that she was director of scientific assessment and contributed to the scientific strategy at the Institute of Radiation Protection and Nuclear Safety (IRSN). She was the chief of the laboratory of epidemiology at IRSN for the period 1999-2008 and an epidemiologist in the same laboratory since 1980. She has a scientific background in biology and genetics, completed by specific diploma at the Medical University of Paris (Paris XI,) related to epidemiology and oncology (Ph.D. equivalent). During the period 1975-1979 she worked at the Institute of Cancer in Villejuif (IGR) in charge of the French coordination of a case-control study initiated by the National Cancer Institute, aiming to a joint American-European analysis of lung cancer risk and tobacco consumption in different countries. She started in the radiation epidemiology field in 1980 and was in charge of the first cohort study in this field in France (uranium miners cohort). She conducted and coordinated several epidemiologic studies in relation to low chronic radiation exposure of various types: alpha exposure (radon decay exposure), external exposure (occupational cohorts), post-Chernobyl studies, and studies in the Urals. She also coordinated several multinational European contracts in the field of radiation epidemiology. She is a member of the French delegation at UNSCEAR, contributing to reports on radon and on Chernobyl effects. She is also member of Committee 1 of the International Commission on Radiological Protection, where she is presently in charge of a working group that is analyzing cancer risk linked to alpha emitters (radon decay, uranium, plutonium). She also acts as an expert of WHO (World Health Organization) and of National Academy of Sciences in USA.