



Biography of Marie-Pierre Combes-Comets, commissioner

Born on 5 March 1959 in Paris, Marie-Pierre Combes-Comets is a graduate from Ecole Normale Supérieure (1977-1981), holds an *agrégation* in physics (1980) and is a Doctor in Nuclear Physics (1989, University of Paris XI).

In 1983, Marie-Pierre Combes-Comets was appointed Research Attaché to the National Scientific Research Centre (Centre national de la recherche scientifique - CNRS) and assigned to the Institut de Physique Nucléaire (IPN) in Orsay. From 1983 to 1992, she performed research on quark effect manifestation.

In 1988, Marie-Pierre Combes-Comets joined the Nuclear Medicine department at Rhode Island Hospital, Providence (USA).

From 1989 to 1992, she participated in SPES III spectrometer experiments conducted at the Saturne National Laboratory.

In 1993, Marie-Pierre Combes-Comets joined the Regional Centre for Innovation and Transfer of Technologies in Mechanical Engineering (Centre régional d'innovation et de transfert de technologie en mécanique - CRITTECA). In 1994, she became Deputy *chargé de mission* for Economic Affairs at the CNRS Institute for Nuclear Physics and Particle Physics (Institut de physique nucléaire et de physique des particules - IN2P3).

From 1996 until 2006, Marie-Pierre Combes-Comets studied quark and gluon plasma in the following experiments: NA50 experiment at the CERN SPS (Geneva, Switzerland) (1996-2001), ALICE experiment at CERN's Large Hadron Collider (Geneva, Switzerland) (2002-2006), PHENIX experiment at the Relativistic Heavy Ion Collider (Brookhaven, United States) (2003-2005).

Marie-Pierre Combes-Comets is currently *chargée de recherche* (1st class) at the CNRS, assigned to the Nuclear Physics Institute (Institut de Physique Nucléaire - IPN) in Orsay and a member of the ALICE International Collaboration (at CERN's Large Hadron Collider).

Marie-Pierre Combes-Comets has also been a member of the Laboratory Council of the Orsay Nuclear Physics Institute since 2004.

She was first deputy head and has since become head of the Intermediate Energies group (22 people) since 2000 and has been a member of the Theme Days Organising Committee of the IPN in Orsay since 2003.

Marie-Pierre Combes-Comets was actively involved in the organisation of the International Workshop on the Physics of the Quark-Gluon Plasma (Ecole Polytechnique, Palaiseau, 4-7 September 2001).

Marie-Pierre Combes-Comets regularly directs master's internships, Ph.D students and postdocs.

Marie-Pierre Combes-Comets has published more than 100 articles in international scientific magazines and journals with reading committees.