

Marie-Christine Ho Ba Tho

External Nominee

First term

2022-2024

Re-appointed

2024-2028



Skills and experience

Marie-Christine Ho Ba Tho is Full Professor in Mechanics since 1998 at UTC (Université de Technologie de Compiègne) and currently Head of Research since July 2017. Before she led the Biomechanics and Bioengineering Laboratory associated with CNRS (Centre National de la Recherche Scientifique) (2008-July 2017). She led the first Collegium UTC CNRS INSIS (INstitut des Sciences de l'Ingénierie et des Systèmes) (2010-2016).

She received a Master in Physics in 1985 and Post Diploma in Radiological Physics 1986 from Université Paul Sabatier (UPS) at Toulouse, France. After her PhD in Biomechanics in 1989 at UPS she moved to Texas Scottish Rite Hospital for Crippled Children as a postdoctoral fellow until 1992.

She returned to France at the INSERM (National Institute of Health and Medical Research) U305 laboratory at Toulouse, with an INSERM researcher position until 1998.

She served as a council member of the ESB (European Society of Biomechanics) 1996-2004 and was vice president (2000-04). From 2006-2018, she was a member of the World Council for Biomechanics.

She served as an expert at the National Council of Scientific Research (CNRS), 2002-2008. She was nominated at the Scientific Board at the Institute for Engineering and Systems Sciences (INSIS) of CNRS (2010-2014). She has been nominated then elected at the CNU 60 (National University Council of Mechanics) (2014-present). She serves as Vice President of Board of Directors of UTC (2009-2011).

She is currently expert and committee evaluation in the National Agency of Education and Research Evaluation (AERES, HCERES) and in the National Agency of Research (ANR) and international funding agencies (NSERC, FNRS, FNS, BMBF...).

She enters in the National Order of the Legion of Honor with the grade of « Chevalier de la Légion d'Honneur » (Knight of the Legion of Honour) (July 2017).