## **Mallinckrodt Professor of Physics**



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Melissa Franklin is the Mallinckrodt Professor of Physics at Harvard University. She is an experimental particle physicist who is working on studies of hadron collisions produced by the Fermi National Accelerator Laboratory with the Collider Detector Facility (CDF) and the ATLAS experiment at the Large Hadron Collider (LHC). She works in a collaboration of over 600 international physicists who discovered the top quark at CDF, and 3000 physicists at ATLAS where she studies particle interactions and symmetries at the highest energies now available worldwide when the accelerator turns on this fall. Professor Franklin, born and raised in Canada, received her B.Sc. from the University of Toronto and her Doctorate from Stanford University. She worked as a post-doctoral fellow at Lawrence Berkeley Lab, an assistant professor at the University of Illinois in Champagne/Urbana and was a Junior Fellow in the Society of Fellows at Harvard, before joining the Harvard faculty in 1989 and becoming the first female tenured faculty member in the department of physics in 1992.