Wisconscience Wall in the Town Center of the Wisconsin Institutes for Discovery



Inside the heart of the atom, physicist Sau Lan Wu is mapping the very structure of our universe. In 2012, Wu, the leader of the UW-Madison contingent at the ATLAS experiment at the Large Hadron Collider in Europe, played a major role in identifying the wake of the Higgs boson — an elusive subatomic particle believed to give all matter its mass. It was yet another landmark in a career that includes being the leader in the discovery of the gluon - which "glues" together pieces of an atom's nucleus - and contributing to finding a particle called J/psi that confirmed the existence of another subatomic piece, the charm quark.