"Of protons and photons"

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What is the dark matter of the universe? How are we trying to reproduce it in a lab experiment? How does the biggest particle collider on earth in the caverns of CERN lead us to the central Milky Way? These are some of the questions that I will address in my presentation. From measurements of proton collisions at CERN to measurements of cosmic very-high-energy photons we will cross the boundaries of particle and astroparticle physics. I will do this by focusing on searches for dark matter - those elusive particles that are believed to account for most of the mass of the universe.