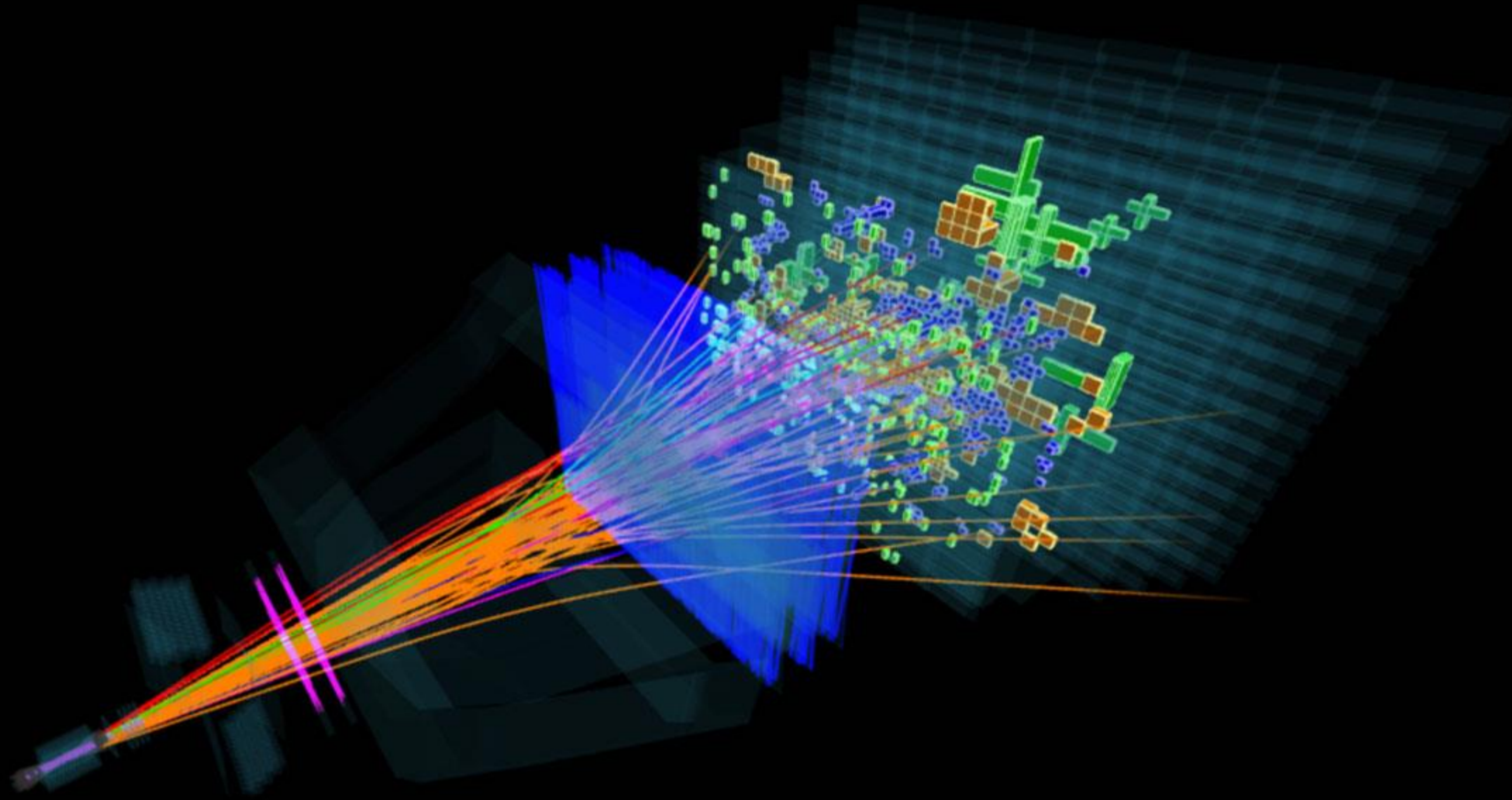


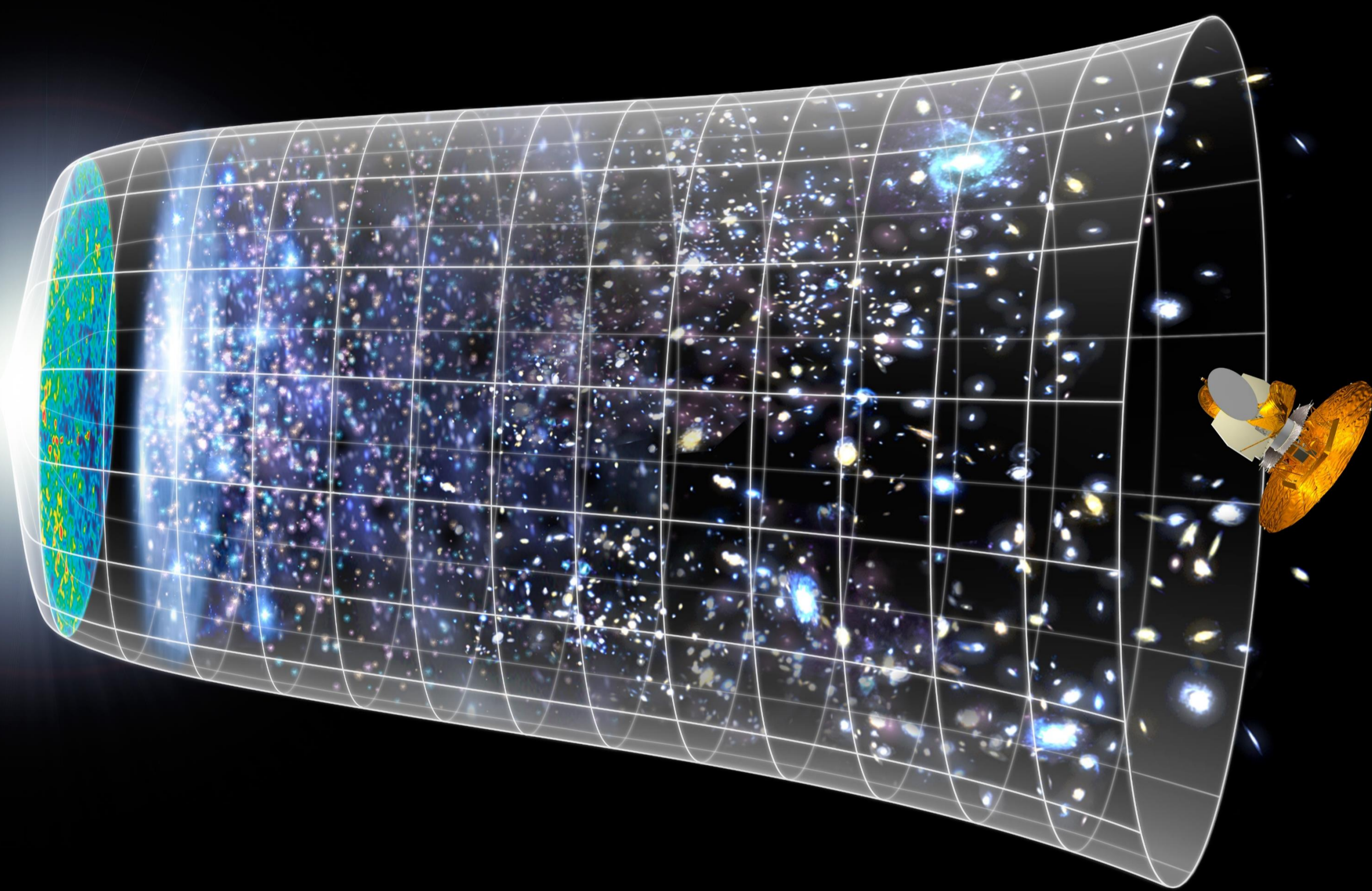
Particle Physics

Research into the laws of physics at the most fundamental level

School of Physics and Astronomy



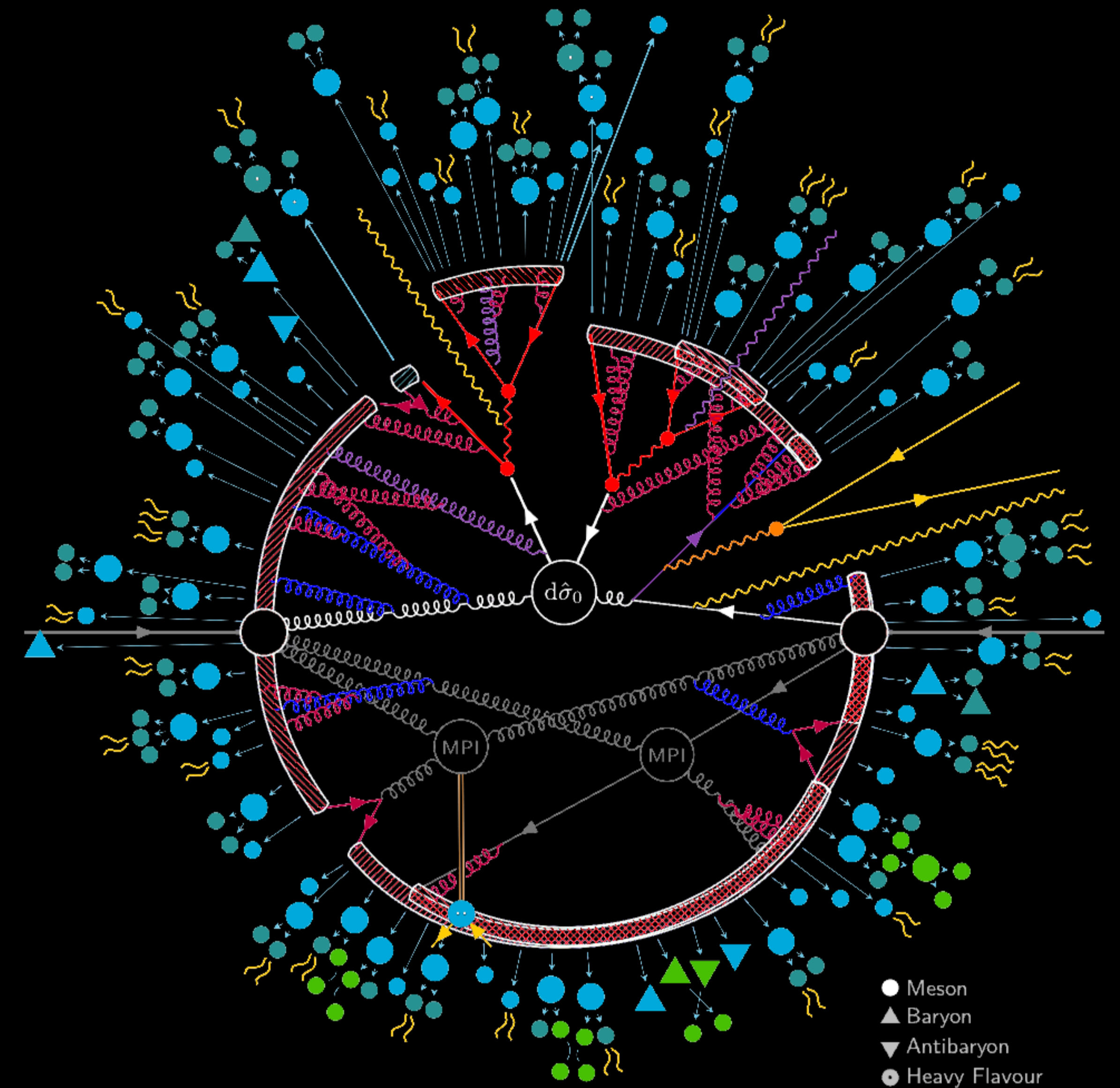
Model the process of what happens when protons collide



Develop theories to explain latest experimental measurements

Possible supervisors are: Csaba Balazs, Ulrik Egede, Yuki Fujii, Tom Hadavizadeh, Peter Skands and German Valencia

Develop detectors and analyse data from the world's largest detectors



Infer basic principles of physics from gravitational wave background

