



## UC QuarkNet Annual Report Information 2021

Due to the pandemic, we were not able to participate in the LHCb Masterclass nor offer a summer workshop. Attempts were made for a virtual event but we could not schedule anything.

Two Quarknet teachers joined others around the world in sharing their flux data in the eighth annual International Muon week. One teacher performed the Time of flight study and another performed flux. Two teachers and 28 physics students participated in International Cosmic day organized by DESY.

Two teachers completed activities using Quarknet materials including Quark Workbench, rolling with Rutherford, Zmass Calucation, Making it "Round the bend", and muon lifetime experiments with the cosmic ray detector.

