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The CLAS12 Experiment at Jefferson Lab

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The CLAS12 spectrometer in Hall B at Jefferson Lab has been designed to support an extensive program in hadronic and nuclear physics making use of the high intensity and high polarization electron beam provided by the CEBAF accelerator. The physics program of the experiment is built around three main pillars, the study of the structure and multi-dimensional imaging of the nucleon, hadron spectroscopy in the light quark sector with the search for exotic baryons and mesons, and the study of hadronization in the nuclear medium, color transparency and short range correlations. After a first commissioning run in 2017, CLAS12 completed the engineering run in 2018 and entered the production phase, with the first data taking periods on hydrogen and deuterium target at 10.2-10.6 GeV. This presentation will provide an overview of the status of the experiment and the first results from the ongoing data analysis, toward the realization of the CLAS12 program.