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Standard Model and Top Physics at the LHC

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All eyes at the energy frontier are on hints and bumps, but also possible direction from probing for cracks in the standard model. CERN's Large Hadron Collider had an extremely successful Run 1 with center of mass energies at 7 and 8 TeV. These datasets have enabled extensive tests of the standard model of particle physics, while simultaneously allowing the experiments to understand their detectors. I will present highlights from this suite of results from LHC experiments, which include new measurements and techniques as well as studies that are central to explicit searches for physics beyond the standard model. I will also show some early Run 2 results using the 13 TeV dataset from 2015, where we benefit from higher cross sections, and a look at what we can expect as the 13 TeV dataset grows.