

# Jets through the LHC era

*Tuesday, 30 November 2021 17:00 (1 hour)*

In this talk I will give a personal view of some of the major theoretical advances that have been made in jet physics through the LHC era so far. Topics that I will touch on will include the development of infrared safe jet finders, essential for quantitative interpretation of LHC data; the development of the field of jet substructure to identify hadronic decays of boosted electroweak bosons; and progress towards the use of complete event information in interpreting the underlying scattering dynamics of high-energy collisions.

**Presenter:** Prof. SALAM, Gavin

**Session Classification:** KEK-PH Jet Physics