The LHC experiments to date have produced well over 1500 journal publications, with many more being added all the time, making the Large Hadron Collider one of the most powerful tools in particle physics ever built.

A good science blogger however needs to choose to keep the audience interested, without boring the experts among them.

I will attempt just that, moving from an introduction to the collider complex and the ATLAS experiment to a closer look at one or two fundamental concepts in collider physics, before presenting my biased selection of recent ATLAS physics results.