

**ASP2014**

**Report of Abstracts**

Abstract ID : **101**

## **Special Relativity and Kinematics**

### **Abstract content**

Status: Using the example of electrodynamics I will introduce Special Relativity, four vectors in Minkowski space etc. I will discuss invariants of scattering processes (Mandelstam) and lorentz-invariant phase space measures. This will feed into the lectures on Feynman Diagrams and Hadroproduction Processes.

### **Summary**

**Primary author(s) :** Mr. ENGLERT, Christoph (ITP Karlsruhe University)

**Presenter(s) :** Mr. ENGLERT, Christoph (ITP Karlsruhe University)

**Status:** SUBMITTED

Submitted by **MUANZA, Steve Guy** on **Saturday 02 August 2014**