

Atomoc Layer Ddeposition (ALD) Treatment of cleaved SSD to achieve slim edges

Tuesday 24 May 2011 17:30 (20 minutes)

We present the present status of our work on slim edges: using post-fabrication ALD treatment, we can reduce the width of non-active material at the edge considerably without breakdown.

ALD is shown to work for both p-type and n-type sensors.

We show the first results on charge collection.

Author: SADROZINSKI, Hartmut (SCIPP, UC santa Cruz)

Presenter: SADROZINSKI, Hartmut (SCIPP, UC santa Cruz)

Session Classification: Full Detector Systems