

Summer Student Session 2011

Student: Carl-Johan Haster

Date and Time: Tuesday, 16th August from 10:45 – 11:00

Subject: “TPAC – One path to the ALICE ITS upgrade”

Biography

Brief CV:

- ❖ **Field of Study:** Physics with Astrophysics – special interests in cosmology and pulsar physics.

- ❖ **Education:** Starting in 2008, studying towards a Master in Physics with Astrophysics at The University of Manchester, UK.

- ❖ **Project:** Investigating the behavior of the TPAC monolithic silicon pixel detector under increasing doses of ionizing radiation. This to evaluate the viability of the INMAPS process as a starting point for the design of the silicon pixel detector to be put into the upgraded version of the ALICE inner tracking system.