Contribution ID: **18** Type: **not specified**

Development of 2m x 2m size Glass RPCs for INO

Tuesday, 9 February 2010 18:00 (20 minutes)

The India-based Neutrino Observatory (INO) colllaboration is planning to build a massive 50kton magnetised iron calorimeter (ICAL) detector to study atmospheric neutrinos. About 30,000 2m x 2m size glass RPCs will be used as active detector elements. Starting with a small 30cm x 30cm size RPCs, we have now started developing full size 2m x 2m RPCs. The production method for this large size RPCs as well as their performance will be discussed in this paper.

Primary author: Mr BHEESETTE, Satyanarayana (TIFR, Mumbai)

Presenter: Mr BHEESETTE, Satyanarayana (TIFR, Mumbai)

Session Classification: R & D in wide-gap RPCs