Postdoctoral Position on the CMS experiment

Applications are invited for a postdoctoral fellowship in experimental particle physics available at the University of Zurich, to work on the CMS experiment at the CERN Large Hadron Collider.

The University of Zurich group has played a major role in the design and construction of the CMS silicon pixel detector. The successful candidate will participate to the analysis of the CMS data and improvements to the pixel detector reconstruction. We are currently involved in Higgs and standard model studies. Hardware developments for the upgrade of the silicon pixel detector are also envisaged.

Experience with data analysis in High Energy Physics is advantageous and good problem solving skills are essential. Experience of working in an internationally collaborative environment with large data processing requirements is essential. Experience of working with doctoral and master students is required.

Interested applicants should have a PhD in Elementary Particle Physics. The new collaborator will be permanently stationed at CERN within our research group and she/he is expected to contribute to the Institute’s teaching activities in Zurich. The starting date is January 2013 and the position can be held for a maximum of two years.

Applications are to be sent by e-mail to:

Prof. V. Chiochia (Vincenzo.Chiochia@cern.ch)

Please provide a CV, publication list and the names of at least three persons whom we could contact for reference letters. Applications will be considered until the position is filled.